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Review of the taxa of Calliphoridae and Sarcophagidae (Diptera) studied by late Prof. Andy Z. LEHRER

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Abstract: Review of the taxa of Calliphoridae and Sarcophagidae (Diptera) studied by late Prof. Andy Z. Lehrer. *Priamus* Suppl. 44: 1-282.

A review of scientific publications of late Prof. A. Z. Lehrer (1930-2014) about Sarcophagidae and Calliphoridae is presented. For 56 years of scientific activity (1957-2013), he has published the descriptions of 59 valid genera and subgenera (including 8 calliphorids and 51 sarcophagids), and 330 valid species (including 113 calliphorids and 217 sarcophagids), which are respectively 6.89% and 7.49% species of the world faunas of these flies and 7.27% in sum. As a result of studying and analyzing the results of the Lehrer's research, the authors made the following taxonomic changes: 73 new combinations of species names are proposed; 120 new synonyms are established, among them three subfamilies (Venkoniinae Lehrer, 2013, syn. nov. = Bengaliinae Brauer & Bergenstamm 1889; Fainiinae Lehrer, 2007, syn. nov. = Rhiniinae Brauer & Bergenstamm, 1889; Stomorhiniinae Lehrer, 2007, syn. nov. = Rhiniinae Brauer & Bergenstamm, 1889), one tribal (Eumacronychiini Townsend, 1908 = Awashiopsini Lehrer, 2007, syn. nov.), 29 generic and subgeneric, and 87 for species; the status of 19 genera is reduced to subgeneric level. Two monotypic new subgenera are designated: *Spinisarcophaga* Verves & Khrokalo, subgen. nov. (type species: *Sarcophaga namaquensis* Zumpt, 1951) in the genus *Ceratophalla* Rohdendorf, 1963, and *Setasarcophaga* Verves & Khrokalo, subgen. nov. (type species: *Sarcophaga phallosoma* Zumpt, 1972) in the genus *Liosarcophaga* Enderlein, 1928.

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INTRODUCTION

Prof., DrSci Andy Z. Lehrer, PhD, was born 16 May 1930 in Jași, Romania and died 6 February 2014 in Tel Aviv, Israel. During more than thirty years (1964–1996) he was head of the Laboratory of Entomoparasitology of the University of Jași. In 1996–2013 he has worked as researcher associated with the Laboratory of Zoology of Tel Aviv University. He was one of the most famous taxonomists, the specialist in Dipterous families Calliphoridae and Sarcophagidae of all the world. He had published about 400 scientific works in various international scientific publications and his self-published journal, “Fragmenta Dipterologica”. This study is dedicated to the 90th anniversary of the birth of Prof. A. Lehrer.

MATERIALS AND METHODS

We have studied and analyzed all printing works of Prof. Lehrer on sarcophagids and calliphorids. Basically, he, like us, adhered to the systems of Prof. B. Rohdendorf (1937, 1963, 1965, 1967, 1971a, b, 1975a; Rohdendorf & Gregor, 1973; Rohdendorf & Verves, 1977, 1978, 1979a, b, 1980) and Prof. H. Lopes (1969, 1979, 1982a–c, 1984, 1987, 1988, a–b, 1989b, 1990, 1992; Lopes et al., 1971, 1977; Lopes & Leite, 1987; Lopes & Tibana, 1988), but did not use the categories of tribe, subtribe, and subgenus. The latter led to excessive fragmentation of genera. In this paper, we have descriptions of Prof. Lehrer in line with the modernized Rohdendorf – Lopes system (Barták et al., 2019; Verves, 1980a, 1982a, b, 1984, 1985, 1986a, 1987b, 1988, 1989a–c, 1990, 1993, 2001a, 2007, 2019a, b; Verves & Khrokalo, 2006, 2014a, b, 2015, 2017, 2018, 2019, 2020; Verves et al., 2015a, b, 2016, 2019, 2020). The list of taxa described and studied by Prof. Lehrer is given in the systematic order adopted by the taxonomic conception of both authors of the present review.

TAXONOMY

Family **Calliphoridae** Brauer & Bergenstamm, 1889.

Calliphoridae Brauer & Bergenstamm, 1889: 85. Type genus: *Calliphora* Robineau-Desvoidy, 1830. Lehrer, 2007l: 4 (taxonomy & discussion).

Calliphoridae: Lehrer, 1960a: 73 (Romania, faunistics); 1970: 1 (taxonomy); 1972a: 1 (review of Romanian species); 1972b: 1 (drawings of Romanian species); 1973a: 409 (predators of terrestrial gastropods and lumbricids); 1973e: 523 (revision of collection); 1977e : 1 (maps of faunistics in Romania); 2006j: 22 (taxonomy & discussion); 2007l: 4 (taxonomy & discussion); 2007t: 23 (list of new taxons and synonymes); 2007u: 5 (taxonomy & discussion); 2007dd: 17 (taxonomy & discussion).

Subfamily **Bengaliinae** Brauer & Bergenstamm 1889.

Bengaliinae Brauer & Bergenstamm 1889: 85. Type genus: *Bengalia* Robineau-Desvoidy, 1830.

Bengaliinae: Lehrer, 2005e: 86 (review of world fauna); 2011p: 5 (discussion); 2011q: 17 (taxonomy & discussion); 2011r: 34 (list of taxons).

Bengaliidae: Lehrer, 2003b: 5 (as family); 2005e: 1 (review of world fauna); 2006j: 23 (taxonomy & discussion); 2006k: 29 (taxonomy & discussion); 2006m: 8 (taxonomy & discussion); 2006w: 1 (taxonomy & faunistics); 2007b: 8 (discussion); 2007cc: 26 (taxonomy & discussion); 2008j: 23 (morphology & discussion); 2009m: 5 (discussion); 2009nn: 1 (discussion); 2010d: 20 (discussion); 2010e: 24 (discussion); 2011p: 1 (taxonomy & discussion); 2011q: 14 (taxonomy & discussion); 2011r: 31 (list of taxons); 2012c: 20 (taxonomy & discussion); 2013b: 13 (taxonomy & discussion).

Bengaliini: Lehrer, 2012c: 23 (taxonomy & discussion).

Auchmeromyiinae Patton, 1935: 228. Type genus *Auchmeromyia* Brauer & Bergenstamm, 1891.

Auchmeromyiinae: Lehrer, 2011q: 18 (taxonomy & discussion); 2012c: 22 (taxonomy & discussion); 2013b: 13 (taxonomy & discussion).

Auchmeromyiini: Lehrer, 2012c: 23 (taxonomy & discussion).

Cordylobiini Lehrer, 1970: 23. Nomen nudum. Synonymous by Rognes, 2011b: 7.

Pachychoeromyiini Lehrer, 1970: 23. Nomen nudum. Synonymous by Rognes, 2011b: 7.

Tricycleinae Lehrer, 1970: 22. Type genus: *Tricyclea* Wulp, 1884. Synonymous by Rognes, 2011b: 7.

Tricycleinae: Lehrer, 2009m: 5 (discussion); 2011q: 22 (discussion); 2012c: 24 (taxonomy & discussion); 2013b: 14 (taxonomy & discussion).

Afridigaliinae Lehrer, 2005e: 21. Type genus: *Afridigalia* Lehrer, 2005. Synonymous by Rognes, 2005: 467.

Afridigaliinae: Lehrer, 2007b: 8 (discussion); 2009nn: 5 (discussion); 2011p: 5 (discussion); 2011r: 31 (in list).

Gangelomyinae Lehrer, 2005e: 21. Type genus: *Gangelomyia* Lehrer, 2005. Synonymous by Rognes, 2005: 467.

Gangelomyinae: Lehrer, 2007b: 8 (discussion); 2011p: 5 (discussion).

Maraviolinae Lehrer, 2005e: 21. Type genus: *Maraviola* Lehrer, 2005. Synonymous by Rognes, 2005: 467.

Maraviolinae: Lehrer, 2007b: 8 (discussion); 2011p: 5 (discussion); 2011r: 36 (list of taxons).

Venkoniinae Lehrer, 2013a: 8; **syn. nov.** Type genus: *Venkonina* Lehrer 2013: 8.

COMMENTS: The main characteristics of the genus *Venkonina* indicate that it belongs to subfamily Bengaliinae and does not have any features sufficient to justify the new subfamily.

Genus ***Auchmeromyia*** Brauer & Bergenstamm, 1891

Auchmeromyia Brauer & Bergenstamm, 1891: 67. Type species: *Musca luteola* Fabricius, 1805.

Auchmeromyia: Lehrer, 2005d: 29 (revision); 2006j: 24 (discussion); 2009m: 5 (discussion); 2012c: 25 (taxonomy & discussion).

Auchmeromyia bequaerti (Roubaud, 1913).

Choeromyia bequaerti Roubaud, 1913: 198.

Auchmeromyia bequaerti: Lehrer, 2005b: 51 (taxonomy); 2005d: 35 (redescription of ♂); 2009m: 7 (taxonomy).

Auchmeromyia pattoniella Lehrer, 2005b: 47 (description of ♂). Type locality: Kenya: Nairobi. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Rognes, 2011b: 4.

Auchmeromyia pattoniella: Lehrer, 2005d: 35, 45 (taxonomy); 2011q: 21 (taxonomy).

Auchmeromyia boueti (Roubaud, 1911).

Choeromyia boueti Roubaud, 1911: 554.

Auchmeromyia boueti: Lehrer, 2005d: 35 (redescription of ♂).

Auchmeromyia choerophaga (Roubald, 1911).

Choeromyia choerophaga Roubald, 1911: 554.

Auchmeromyia choerophaga: Lehrer, 2005d: 35 (redescription of ♂).

Auchmeromyia reidi Zumpt, 1959.

Auchmeromyia reidi Zumpt, 1959: 3.

Auchmeromyia reidi: Lehrer, 2005d: 45 (redescription of ♂)

Auchmeromyia senegalensis (Macquart, 1851)

Ochromyia senegalensis Macquart, 1851: 217

Auchmeromyia senegalensis: Lehrer, 2011q: 21 (taxonomy).

Aucheromyia luteola (Fabricius, 1805)

Musca luteola Fabricius, 1805: 286 (junior primary homonym of *Musca luteola* Scopoli, 1763, Diptera).

Aucheromyia luteola: Lehrer, 2005b: 46 (taxonomy); 2005d: 34, 41 (redescription of ♂); 2009m: 7 (taxonomy); 2011q: 19 (♂ genitalia figured).

Auchmeromyia kurahashi Lehrer, 2005b: 46 (description of ♂); Type locality: Kenya: Nairobi. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Rognes, 2011b: 56.

Auchmeromyia kurahashi Lehrer, 2005d: 34 (taxonomy); 2011q: 21 (taxonomy).

Genus ***Bengalia*** Robineau-Desvoidy, 1830.

Bengalia Robineau-Desvoidy, 1830: 425. Type species: *Bengalia testacea* Robineau-Desvoidy, 1830 (= *Musca torosa* Wiedemann, 1819).

- Bengalia*: Lehrer, 2005e: 87 (revision); 2007b: 7 (discussion); 2009nn: 5 (discussion); 2011l : 3 (discussion); 2011p: 4 (discussion); 2012c: 20 (taxonomy & discussion).
- Parabengalia* Roubaud, 1913: 114. Type species: *Musca jejuna* Fabricius, 1787.
- Parabengalia*: Lehrer, 2011p: 11 (discussion).
- Afridigalia* Lehrer, 2005e: 22. Type species: *Afridigalia adrianponti* Lehrer, 2005, by original designation. Synonymous by Rognes, 2009: 98.
- Afridigalia*: Lehrer, 2009nn: 5 (discussion); 2011r: 31 (in list); 2013b: 15 (discussion).
- Ashokiana* Lehrer, 2005e: 22. Type species: *Ashokiana ramsdalei* Lehrer, 2005, by original designation. Synonymous by Rognes, 2009: 34.
- Ashokiana*: Lehrer, 2009nn: 3 (discussion); 2011r: 33 (list of species).
- Bezzigalia* Lehrer, 2005e: 109. Type species: *Bezzigalia rivanella* Lehrer, 2005, by original designation. Synonymous by Rognes, 2011b: 53.
- Bezzigalia*: Lehrer, 2011r: 34 (list of species),
- Gangelomyia* Lehrer, 2005e: 108. Type species: *Gangelomyia indipyga* Lehrer, 2005. Synonymous by Rognes, 2009: 98.
- Gangelomyia*: Lehrer, 2006v: 15 (review), 2011r: 35 (list of species).
- Kenypyga* Lehrer, 2005e: 22. Type species: *Kenypyga bantuphalla* Lehrer, 2005, by original designation. Synonymous by Rognes, 2011b: 53.
- Kenypyga*: Lehrer, 2011r: 33 (list of species).
- Laoziana* Lehrer, 2005e: 109. Type species: *Laoziana mandarina* Lehrer, 2005, by original designation. Synonymous by Rognes, 2011b: 53.
- Laoziana*: Lehrer, 2011r: 35 (list of species).
- Maraviola* Lehrer, 2005e: 154. Type species: *Bengalia spinifemorata* Villeneuve, 1913, by original designation. Synonymous by Rognes, 2011b: 53.
- Maraviola*: Lehrer, 2011l : 5 (discussion); 2011r: 36 (list of species); Lehrer & Freidberg, 2008: 1 (review); Lehrer & Wei, 2010c: 23 (discussion).
- Ochromyia* Lehrer, 2005e: 109. Type species: *Ochromyia jejutora* Lehrer, 2005, by original designation. (junior primary homonym of *Ochromyia* Macquart, 1835: 248, Diptera). Synonymous by Rognes, 2005: 467.
- Ochromyia*: Lehrer, 2011p: 11 (discussion).
- Shakaniella* Lehrer, 2005e: 22. Type species: *Shakaniella wyatti* Lehrer, 2005, by original designation. Synonymous by Rognes, 2011b: 53.
- Shakaniella*: Lehrer, 2011r: 34 (list of species); 2013b: 15 (discussion).
- Temaseka* Lehrer, 2005e: 108. Type species: *Bengalia concava* Malloch, 1927, by original designation. Synonymous by Rognes, 2009b: 98.
- Temaseka*: Lehrer, 2011r: 36 (list of species).
- Tsunamia* Lehrer, 2005e: 22. Type species: *Tsunamia yorubana* Lehrer, 2005 (= *Bengalia aliena* Malloch, 1927), by original designation. Synonymous by Rognes, 2011b: 53.

Tsunami: Lehrer, 2011r: 34 (list of species).

Sindhigalia Lehrer, 2006h: 13. Type species: *Ochromyia jejutora* Lehrer, 2005 (= *Musca torosa* Wiedemann, 1819), by original designation. Synonymous by Rognes, 2011: 4.

Sindhigalia: Lehrer, 2011r: 36 (list of species).

Anshuniana Lehrer & Wei, 2010c: 23. Type species: *Bengalia fani* Feng & Wei, 1998, by original designation. Synonymous by Rognes, 2011: 4.

Anshuniana: Lehrer, 2011r: 36 (list of species).

Bengalia africanoides Rognes, 2012.

Bengalia africanoides Rognes, 2012: 58.

Bengalia africanoides: Lehrer, 2013b: 9 (discussion).

Bengalia akamanga Lehrer, 2005.

Maraviola akamanga Lehrer, 2005e: 155 (description of ♂). Type locality: Malawi: Kamanga [as “Tanzanie: N. Nyasa, Akamanga”]. Holotype deposited in Museo Civico di Storia Naturale, Milano, Italy.

Maraviola akamanga: Lehrer, 2011b: 8 (discussion); 2011q: 28 (taxonomy); 2011r: 36 (faunistics).

Bengalia aliena Malloch, 1927.

Bengalia aliena Malloch, 1927a: 407.

Bengalia aliena: Lehrer, 2013b: 10 (taxonomy & discussion).

Tsunami yorubana Lehrer, 2005e: 84 (description of ♂). Type locality: Nigeria: Ibadan, Jericho. Holotype deposited in Natural History Museum, London, U. K. Synonymous by Rognes, 2012: 62.

Tsunami yorubana: Lehrer, 2011r: 34 (faunistics); 2013b: 10 (discussion).

Tsunami marfima Lehrer, 2013b: 12 (description of ♂); **syn. nov.** Type locality: Ivory Coast: Réserve du Banco. Holotype deposited in Muséum National d’Histoire Naturelle, Paris, France.

COMMENTS: Diagnosis of *Tsunami marfima* is based at descriptions and drawings of ♂ genitalia of *Bengalia aliena* by Kurahashi & Kirk-Spriggs, 2006: 17, fig. 6, and Rognes, 2012: 61, figs. 198–207, 209. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or individual styles of painters; they did not be used as reason for description of a new species.

Bengalia asymmetria Kurahashi & Tumrasvin, 1979.

Bengalia asymmetria Kurahashi & Tumrasvin, 1979: 297.

Bengalia asummetria (erroneous subsequent spelling of *asymmetria*): Lehrer, 2011r: 35 (faunistics).

Bengalia bantuphalla (Lehrer, 2005).

Kenypyga bantuphalla Lehrer, 2005e: 80 (description of ♂). Type locality: Kenya: S.W. Elgon. Holotype deposited in Natural History Museum, London, UK.

Kenypyga bantuphalla: Lehrer, 2011r: 33 (faunistics); 2013b: 9 (discussion).

Bengalia calilungae Rueda, 1985.

Bengalia calilungae Rueda, 1985: 341.

Bengalia calilungae: Lehrer, 2005e: 89 (♂ holotype examined; faunistics); 2011p: 9 (discussion).

Bengalia ruedai Lehrer, 2005e: 104. Type locality not given. Synonymous by Rognes, 2005: 461.

Bengalia ruedai: Lehrer, 2011p: 13.

Bengalia concava Malloch, 1927.

Bengalia concava Malloch, 1927a: 407.

Temaseka concava: Lehrer, 2005e: 146 (redescription of ♂; faunistics); 2007b: 9 (taxonomy); 2011p: 8 (discussion); 2011r: 36 (faunistics).

Temaseka mallochi Lehrer, 2005e: 148 (description of ♂). Type locality: Malaysia: [Borneo, Sabah State], Mt. Kinabalu, Kenokak. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2005: 467.

Temaseka mallochi: Lehrer, 2007b: 9 (discussion); 2011p: 13 (taxonomy); 2011r: 36 (faunistics).

Bengalia depressa Walker, 1858.

Bengalia depressa Walker, 1858: 211.

Bengalia depressa: Lehrer, 2005e: 75 (redescription of ♀); 2010e: 28 (discussion); 2013b: 10 (discussion).

Bengalia africana Malloch, 1927a: 407 (description of ♀).

Bengalia africana: Lehrer, 2013b: 10 (discussion).

Afridigalia walkeriana Lehrer, 2005e: 75 (description of ♂). Type locality: Republic of South Africa: KwaZulu-Natal, Malvern. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2009: 14.

Afridigalia walkeriana: Lehrer, 2010e: 28 (discussion); 2011r: 33 (faunistics); 2013b: 19 (discussion).

Bengalia emarginata Malloch, 1927.

Bengalia emarginata Malloch, 1927a: 412.

Bengalia emarginata: Lehrer, 2009nn: 5 (discussion); 2011r: 32 (taxonomy).

Afridigalia emarginata: Lehrer, 2005e: 36 (redescriptions of ♂♀); 2006w: 7 (faunistics); 2011r: 32 (faunistics); 2013b: 16 (discussion).

Afridigalia bezziella Lehrer, 2005e: 29 (description of ♂). Type locality: male: Taiwan [as "Formose"]: Toyenmongai. Holotype deposited in Museo Civico di Storia Naturale, Milano, Italy. Synonymous by Rognes, 2009: 18.

Afridigalia bezziella: Lehrer, 2009nn: 5 (discussion); 2011r: 32 (faunistics).

Afridigalia emarginatoides: Lehrer, 2009nn: 7 (synonymous).

Bengalia emarginatoides Rognes, 2009.

Bengalia emarginatoides Rognes, 2009: 17.

Bengalia emarginatoides: Lehrer, 2009nn: 7 (discussion); 2010e: 26 (discussion); 2011r: 32 (taxonomy); 2013b: 16 (discussion).

Afrigidalia emarginata (records from Sri Lanka and India only; according Rognes, 2009: 24): Lehrer, 2005e: 36 (faunistics); 2006w: 7 (faunistics).

Bengalia emdeniella (Lehrer, 2005).

Afrigidalia emdeniella Lehrer, 2005e: 38. Type locality: China: Fukian [= Fujian] Province, Yenpingen. Holotype deposited in Natural History Museum, London, UK.

Afrigidalia emdeniella: Lehrer, 2011r: 32 (faunistics); Lehrer & Wei, 2010c: 25 (morphology & discussion).

Bengalia emdeniella: Lehrer, 2009nn: 8 (morphology & discussion); 2009oo: 23 (discussion); 2010d: 23 (discussion).

Bengalia escheri Bezzi, 1913.

Bengalia escheri Bezzi, 1913: 76.

Gangelomyia escheri: Lehrer, 2005e: 112 (redescription of ♂; faunistics); 2006w: 10 (faunistics); 2011r: 35 (faunistics); Lehrer & Wei, 2010a: 3 (discussion).

Bezzigalia rivanella Lehrer, 2005e: 109 (descripton of ♂). Type locality: India: West Bengal, Kalimpong, Darjiling district. Holotype deposited in Museo Civico di Storia Naturale, Milan, Italy. Synonymous by Rognes, 2011b: 53.

Bezzigalia rivanella: Lehrer, 2011r: 35 (faunistics).

Bengalia fani Feng & Wei, 1996.

Bengalia fani Feng & Wei, 1996, in: Xue & Chao, 1996: 1378.

Bengalia fani: Lehrer & Wei, 2010c: 21 (taxonomy & discussion).

Anshuniana fani: Lehrer, 2009nn: 11 (notes); 2010d: 23 (discussion); 2010e: 28 (discussion); 2011l: 12 (taxonomy); 2011r: 36 (faunistics); Lehrer & Wei, 2010d: 23 (redescription of ♂).

Bengalia fernandiella Lehrer, 2005

Bengalia fernandiella Lehrer, 2005e: 91 (descripton of ♂). Type locality: Philippines: Laguna, Matang Rd. Holotype deposited in Natural History Museum, London, UK.

Bengalia floccosa (Wulp, 1884).

Calliphora floccosa Wulp, 1884: 292.

Calliphora floccosa: Lehrer, 2010e: 26 (discussion); 2013b: 18 (discussion).

Bengalia floccosa: Lehrer, 2011p: 5 (discussion); 2011r: 32 (taxonomy); 2013b: 10 (discussion).

Ochromyia crassirostris Karsch, 1888: 377.

Bengalia mercenaria Séguy, 1933: 78.

Bengalia mercenaria: Lehrer, 2011p: 14 (taxonomy); 2013b: 16 (discussion).

Ochromyia crassirostris: Lehrer, 2011p: 14 (taxonomy).

Afridigalia floccosa: Lehrer, 2007b: 10 (discussion); 2013b: 1 (discussion).

Afridigalia adrianponti Lehrer, 2005e: 26. Type locality: Tanzania: Amani. Holotype deposited in the Natural History Museum, London, UK. Synonymous by Rognes, 2005: 462.

Afridigalia adrianponti: Lehrer, 2007b: 10 (discussion); 2009nn: 5 (discussion); 2010e: 26 (discussion); 2011p: 13 (taxonomy); 2011r: 32 (faunistics); 2013b: 16 (discussion).

Afridigalia falsimonia Lehrer, 2005e: 40 (description of ♂). Type locality: Malawi. Holotype deposited in the Natural History Museum, London, UK. Synonymous by Rognes, 2005: 462.

Afridigalia falsimonia: Lehrer, 2007b: 10 (discussion); 2010e: 26 (discussion); 2011p: 13 (taxonomy); 2011r: 32 (taxonomy); 2013b: 16 (discussion).

Afridigalia zouloupyga Lehrer, 2006w: 5. Type locality: Nyasaland [= Malawi]: Chitola stream, 10 km W of Domira Bay. Holotype deposited in the Natural History Museum, London, UK. Synonymous by Rognes, 2009: 14 and Lehrer, 2010e: 26.

Afridigalia zouloupyga: Lehrer 2010e: 26 (discussion); 2011r: 33 (faunistics); 2013b: 16 (discussion)..

***Bengalia fuscipennis* Bezzi, 1913.**

Bengalia fuscipennis Bezzi, 1913: 75.

Bengalia fuscipennis: Lehrer, 2006j: 27 (discussion); 2009oo: 22 (discussion); 2011q: 16 (genitalia figured); 2013b: 16 (discussion).

Polleniopsis kuyanianus Matsumura, 1916: 405.

Bengalia kuyanianus: Lehrer, 2009oo: 22 (discussion).

Polenoides kuyanianus: Lehrer, 2010e: 26 (discussion).

Bengalia taiwanensis Fan, 1965: 194.

Bengalia taiwanensis: Lehrer, 2006v: 18 (redescription of ♂); 2009oo: 22 (discussion); 2013b: 16 (discussion).

Gangelomyia kosungana Lehrer, 2006v: 16 (description of ♂). Type locality: Taiwan. Holotype deposited in Deutsches Entomologisches Institut, Müncheberg. Synonymous by Rognes, 2018: 23.

Gangelomyia kosungana: Lehrer, 2011r: 35 (faunistics).

Gangelomyia laoziella Lehrer, 2006v: 18 (description of ♂; genitalia figured). Type locality: Taiwan: Taihorinsho. Holotype deposited in Deutsches Entomologisches Institut, Müncheberg, Germany. Synonymous by Rognes, 2018: 23.

Gangelomyia laoziella: Lehrer, 2011r: 35 (faunistics).

***Bengalia gaillardi* Surcouf & Guyon, 1912.**

Bengalia gaillardi Surcouf & Guyon, 1912: 427.

Afridigalia gaillardi: Lehrer, 2005e: 42 (redescription of ♂); 2006w: 8 (faunistics); 2010e: 27 (discussion); 2011r: 32 (taxonomy); 2013b: 9 (discussion).

Afridigalia lubana Lehrer, 2005e: 50 (description of ♂). Type locality: Nigeria: Onisata. Holotype deposited in Museo Civico di Storia Naturale, Milan, Italy. Synonymous by Rognes, 2005: 464.

Afridigalia lubana: Lehrer, 2010e: 27 (discussion); 2011p: 13 (taxonomy); 2011r: 32 (faunistics).

Afridigalia sanaga Lehrer, 2005e: 67 (description of ♂). Type locality: Cameroon: Bambalang, Off Rt. No 11, 35 km E Bamenda. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Rognes, 2005: 464.

Afridigalia sanaga: Lehrer, 2010e: 27 (discussion); 2011p: 13 (taxonomy); 2011r: 33 (faunistics).

Bengalia hastativentris Senior-White, 1923.

Bengalia hastativentris Senior-White, 1923a: 305.

Bengalia hastativentris: Lehrer, 2005e: 92 (♂ holotype examined).

Bengalia hobbyi Senior-White, Aubertin & Smart, 1940.

Bengalia hobbyi Senior-White et al., 1940: 88.

Bengalia hobbyi: Lehrer, 2005e: 94 (♂ holotype examined; faunistics).

Bengalia inermis Malloch, 1927.

Bengalia inermis Malloch, 1927a: 413.

Bengalia inermis: Lehrer, 2011p: 14 (taxonomy); 2011r: 32 (taxonomy).

Afridigalia inermis: Lehrer, 2009nn: 11 (discussion).

Afridigalia laguna Lehrer, 2005e: 48 (description of ♂). Type locality: Philippines: Luzon I., Los Baños. Holotype deposited in Museo Civico di Storia Naturale, Milano, Italy. Synonymous by Rognes, 2005: 464.

Afridigalia laguna: Lehrer, 2009nn: 11 (discussion); 2011p: 13 (taxonomy); 2011r: 32 (faunistics).

Afridigalia nusantara Lehrer, 2005e: 58 (description of ♂). Type locality: Philippines: Luzon I., Mt. Makiling. Holotype deposited in Bishop Museum, Honolulu, USA. Synonymous by Rognes, 2005: 464.

Afridigalia nusantara: Lehrer, 2006w: 8 (faunistics); 2009nn: 11 (discussion); 2011p: 14 (taxonomy); 2011r: 32 (faunistics).

Afridigalia pinatuba Lehrer, 2005e: 63 (description of ♂). Type locality: Philippines. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2009: 34.

Afridigalia pinatuba: Lehrer, 2006w: 9 (faunistics); 2009nn: 11 (discussion); 2011r: 33 (faunistics).

Ashokiana ramsdalei Lehrer, 2005e: 78 (description of ♂). Type locality: Philippines: Luzon, Camarines Sur Province, Mt. Iriga. Holotype deposited in Bishop Museum, Honolulu, USA. Synonymous by Rognes, 2009: 34.

Ashokiana ramsdalei: Lehrer, 2009nn: 3 (morphology & discussion); 2011r: 33 (faunistics).

Bengalia jejuna Fabricius, 1787.

Musca jejuna Fabricius, 1787: 342.

Bengalia jejuna: Lehrer, 2011p: 11 (discussion).

Gangelomyia evafoneae Lehrer, 2005e: 115 (description of ♂). Type locality: India: Dhimbam, Biligirirangan Huls. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2005: 456.

Gangelomyia evafoneae: Lehrer, 2006w: 10 (faunistics); 2011r: 35 (faunistics).

Gangelomyia senausmarta Lehrer, 2005e: 128 (description of ♂). Type locality: Sri Lanka: Peradeniya. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2005: 456.

Gangelomyia senausmarta: Lehrer, 2011r: 35 (faunistics).

Bengalia lateralis: Senior-White, Aubertin & Smart, 1940: 91 (misidentification: not *Bengalia lateralis* Macquart, 1843).

Bengalia lateralis: Lehrer, 2011p: 11 (discussion).

Bengalia kanoi Kurahashi & Magpayo, 2000.

Bengalia kanoi Kurahashi & Magpayo, 2000: 43.

Gangelomyia kanoi: Lehrer, 2005e: 121 (♂ paratype examined; faunistics); 2006w: 10 (faunistics); 2011r: 35 (faunistics).

Gangelomyia indipyga Lehrer, 2005e: 119 (description of ♂). Type locality: India: [Tamil Nadu], Nilgiri Hills, Devala. Holotype deposited in Bishop Museum, Honolulu, USA. Synonymous by Rognes, 2018: 34.

Gangelomyia indipyga: Lehrer, 2011r: 35 (faunistics).

Gangelomyia philipyga Lehrer, 2005e: 125 (description of ♂). Type locality: Philippines: Culion Is., 6 Km W. Culion. Holotype deposited in Bishop Museum, Honolulu, USA. Synonymous by Rognes, 2018: 34.

Gangelomyia philipyga: Lehrer, 2006w: 10 (faunistic); 2011r: 35 (faunistics).

Gangelomyia schiavoae Lehrer, 2005e: 126 (description of ♂). Type locality: Indonesia: W Java, Preanger, Djampang Tengah. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2018: 34.

Gangelomyia schiavoae: Lehrer, 2011r: 35 (faunistics).

Gangelomyia shivanella Lehrer, 2005e: 130 (description of ♂). Type locality: India: Tamil Nadu, Naraikkadu. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2018: 34.

Gangelomyia shivanella: Lehrer, 2011r: 35 (faunistics).

Gangelomyia tagaloga Lehrer, 2005e: 132 (description of ♂). Type locality: Philippines: Luzon, Los Banos. Holotype deposited in Bishop Museum, Honolulu, USA. Synonymous by Rognes, 2018: 34.

Gangelomyia phantastika Lehrer, 2006v: 20 (description of ♂). Type locality: male: Indonesia: Sulawesi, Kandari. Holotype deposited in Deutsches Entomologisches Institut, Müncheberg, Germany. Synonymous by Rognes, 2018: 34.

Gangelomyia phantastika: Lehrer, 2007b: 12 (discussion); 2011r: 35 (faunistics).

Bengalia labiata Robineau-Desvoidy, 1830.

Bengalia labiata Robineau-Desvoidy, 1830: 426.

Bengalia labiata: Lehrer, 2005e: 96 (redescription of ♂ & faunistics); 2009m: 8 (discussion); 2009nn: 4 (discussion); 2011l: 4 (discussion); 2011p: 5 (discussion).

Bengalia lampunia Lehrer, 2005.

Bengalia lampunia Lehrer, 2005e: 99 (description of ♂). Type locality: Thailand: S. Khao Sok National Park, Rt. 401. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Bengalia latro De Meijere, 1910.

Bengalia latro De Meijere, 1910: 336.

Bengalia latro: Lehrer, 2009nn: 13 (discussion); 2011q: 22 (taxonomy); 2011r: 32 (taxonomy); 2013b: 16 (discussion).

Afridigalia tenggeria Lehrer, 2006w: 3 (description of ♂). Type locality: Java: Tengger Mts, Nungkodjadjar. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2009: 38, 41.

Afridigalia tenggeria: Lehrer, 2009nn: 13 (discussion); 2011q: 23 (taxonomy); 2011r: 33 (faunistics).

Bengalia tenggeria: Lehrer, 2011p: 14 (taxonomy).

Afridigalia teneria (subsequent miscellaneous spelling of *tenggeria*): Lehrer, 2009nn: 13 (discussion).

Afridigalia tenggeri (subsequent miscellaneous spelling of *tenggeria*): Lehrer, 2011p: 14 (taxonomy).

Bengalia lyneborghi James, 1966.

Bengalia lyneborghi James, 1966: 467.

Afridigalia lyneborghi: Lehrer, 2005e: 52 (redescriptions of ♂♀); 2006w: 8 (faunistics); 2009nn: 14 (discussion); 2010d: 23 (discussion); 2011p: 13 (taxonomy); 2011r: 32 (taxonomy).

Afridigalia jamesi Lehrer, 2005e: 45 (description of ♂). Type locality: Philippines: Palawan Brookes Point, Uring Uring. Holotype deposited in James Entomological Collection, Laboratory of Entomology, Washington State University, Pullman, USA. Synonymous by Rognes, 2005: 466.

Afridigalia jamesi: Lehrer, 2009nn: 15 (discussion); 2011p: 13 (taxonomy); 2011r: 32 (faunistics).

Afridigalia nicolasia Lehrer, 2005e: 56 (descriptions of ♂♀). Type locality: Philippines: Busuanga Is., 4 km N San Nicolas. Holotype deposited in Bishop Museum, Honolulu, USA. Synonymous by Rognes, 2005: 466.

Afridigalia nicolasia: Lehrer, 2009nn: 14 (discussion); 2011p: 13 (taxonomy); 2011r: 32 (taxonomy).

Afridigalia lyneborgy (subsequent miscellaneous spelling of *leneborgi*): Lehrer, 2009nn: 15 (discussion).

Bengalia martinleakei Senior-White, 1930.

Bengalia martinleakei Senior-White, 1930: 69.

Bengalia martinleakei: Lehrer, 2005e: 124 (discussion).

Bengalia martinleaki (subsequent miscellaneous spelling of *martinleakei*): Lehrer, 2006j: 27 (discussion).

Gangelomyia gandhiana Lehrer, 2005e: 117 (description of ♂). Type locality: India: Kerala, Tenmalai, Travancore. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2018: 41.

Gangelomyia gandhiana: Lehrer, 2006w: 10 (faunistic); 2011r: 35 (faunistics).

Gangelomyia krishna Lehrer, 2005e: 123 (description of ♂). Type locality: India: Orissa State, Jeypore. Holotype deposited in Bishop Museum, Honolulu, USA. Synonymous by Rognes, 2018: 41.

Gangelomyia krishna: Lehrer, 2006w: 10 (faunistic); 2011r: 35 (faunistics).

Bengalia minor Malloch, 1927.

Bengalia minor Malloch, 1927a: 408.

Afridigalia minor: Lehrer, 2005e: 54 (redescription of ♂); 2006w: 8 (faunistics); 2011r: 32 (faunistics); 2013b: 15 (discussion).

Bengalia nirvanella Lehrer, 2005.

Bengalia nirvanella Lehrer, 2005e: 101 (description of ♂). Type locality: Malaysia: Malaya, Pesah F. M. S. Jar Camp 2000. Holotype deposited in Natural History Museum, London, UK.

Bengalia peuhi Villeneuve, 1914.

Bengalia peuhi Villeneuve, 1914a: 253, as “*peuhi* B. et B.” (descriptions of ♂♀).

Bengalia peuhi: Lehrer, 2010e: 28 (discussion); 2011l: 4 (discussion); 2011p: 5 (discussion); 2011r: 32 (taxonomy); 2013b: 15 (discussion).

Afridigalia peuhi: Lehrer, 2005e: 61 (redescription of ♂); 2006w: 9 (faunistics); 2011r: 33 (taxonomy & faunistics); 2013b: 1 (discussion).

Afridigalia olapana Lehrer, 2005e: 60 (description of ♂). Type locality: Kenya: Voi, Rt. A109. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Rognes, 2005: 466.

Afridigalia olapana: Lehrer, 2006w: 7 (faunistics); 2011p: 14 (taxonomy); 2011r: 33 (faunistics); 2013b: 9 (discussion).

Afridigalia elgonia Lehrer, 2005e: 34 (description of ♂). Type locality: Uganda: Mounth of Kabna R. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2005: 466.

Afridigalia elgonia: Lehrer, 2006w: 7 (faunistics); 2010e: 28 (discussion); 2011p: 13 (taxonomy); 2011r: 32 (in list); 2013b: 15 (discussion).

Afridigalia arawakia Lehrer, 2006w: 2 (description of ♂). Type locality: Jamaica: Kew Park. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2009: 15.

Bengalia arawakia: Lehrer, 2011p: 13 (taxonomy); 2011r: 32 (in list); 2013b: 15 (discussion).

Afridigalia arawaki (incorrect subsequent spelling of *arawakia*): Lehrer, 2011p: 13 (taxonomy).

***Bengalia pseudovaricolor* Kurahashi & Tumrasvin, 1979.**

Bengalia pseudovaricolor Kurahashi & Tumrasvin, 1979: 300.

Afridigalia pseudovaricolor: Lehrer, 2009nn: 16 (discussion); 2010d: 23 (discussion); 2011q: 25 (♂ genitalia figured); 2011r: 33 (faunistics).

***Bengalia pygomalaya* Lehrer, 2005.**

Bengalia pygomalaya Lehrer, 2005e: 103 (descriptions of ♂♀). Type locality: Malaysia: Malaya, Pahang, Gua 'Che Yatim to Terrengan. Holotype deposited in Bishop Museum, Honolulu, USA.

***Bengalia racovitzai* (Lehrer, 2005).**

Maraviola racovitzai Lehrer, 2005e: 161 (description of ♂). Type locality: D. R. Congo: Cubumbus. Holotype deposited in Musee Royal de l'Afrique Centrale, Tervuren, Belgique.

Maraviola racovitzai: Lehrer, 2006m : 10 (discussion); Lehrer, 2011r: 37 (faunistics).

***Bengalia recurva* Malloch, 1927.**

Bengalia recurva Malloch, 1927a: 404.

Laoziana recurva: Lehrer, 2005e: 140 (taxonomy); 2011r: 35 (faunistics).

Laoziana camerina Lehrer, 2005e: 137 (description of ♂). Type locality: Philippines: Luzon, Camarines Sur Province, Mt. Iriga. Holotype deposited in Bishop Museum, Honolulu, USA. Synonymous by Rognes, 2018: 44.

Laoziana camerina: Lehrer, 2011r: 35 (faunistics).

Laoziana mandarina Lehrer, 2005e: 138 (description of ♂). Type locality: China: Guangzhou, Canton. Holotype deposited in Museo Civico di Storia Naturale, Milano, Italy. Synonymous by Rognes, 2018: 44.

Laoziana mandarina: Lehrer, 2011r: 35 (faunistics).

Laoziana singhasaria Lehrer, 2005e: 141 (description of ♂). Type locality: Indonesia: Java, Salatri. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2018: 44.

Laoziana singhasaria: Lehrer, 2011r: 35 (list of species).

Bengalia robertsi Kurahashi, 1987.

Bengalia robertsi Kurahashi, 1987: 70.

Temaseka robertsi: Lehrer, 2005e: 150 (redescriptions of ♂ holotype and ♂♀ paratypes); 2011r: 36 (faunistics).

Bengalia roubaudi Rickenbach, Hamon & Mouchet, 1960.

Bengalia roubaudi Rickenbach et al., 1960: 155.

Afridigalia roubaudi: Lehrer, 200e: 65 (redescription of ♂); 2006w: 9 (faunistics); 2011r: 33 (faunistics); 2013b: 3 (discussion).

Bengalia semerunia Lehrer, 2005.

Bengalia semerunia Lehrer, 2005e: 106 (description of ♂). Type locality: Indonesia: Java, Soekaboemi. Holotype deposited in Natural History Museum, London, UK.

Bengalia semerunia: Lehrer, 2006w: 9 (faunistics).

Bengalia seniorwhitei (Lehrer, 2005).

Bengalia seniorwhitei: Lehrer, 2011r: 36 (taxonomy).

Maraviola seniorwhitei Lehrer, 2005e: 165 (description of ♂). Type locality: Kenya: “an Someren, Nanyuki (S. Kenya.548 », b)”. Holotype deposited in Natural History Museum, London, UK.

Maraviola seniorwhitei: Lehrer, 2006m : 8 (discussion); 2011q: 28 (taxonomy); 2011r: 37 (faunistics); Lehrer & Freidberg, 2008: 1 (in list).

Maraviola erithreana Lehrer, 2005e: 159 (description of ♂). Type locality: Erithrea: Dingollo Basso. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2005: 466.

Maraviola erithreana: Lehrer, 2011p: 13 (taxonomy); 2011q: 28 (taxonomy); Lehrer, 2011r: 37 (faunistics); Lehrer & Freidberg, 2008: 1 (in list); Lehrer & Wei, 2010c: 25 (morphology & discussion).

Maraviola congoliana Lehrer, 2005e: 157 (description of ♂). Type locality: D. R. Congo: Rutshuru. Holotype deposited in Musee Royal de l’Afrique Centrale, Tervuren, Belgique. Synonymous by Rognes, 2011a: 13.

Maraviola congoliana: Lehrer, 2011b: 8 (discussion); 2011q: 28 (taxonomy); 2011r: 36 (faunistics).

Maraviola congolensis (incorrect subsequent spelling of *congoliana*): Lehrer, 2011l : 5 (discussion).

Maraviola samburella Lehrer, 2005e: 164 (description of ♂). Type locality: Kenya: 25 km NE Kericho. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Rognes, 2011a: 13.

Maraviola samburella: Lehrer, 2011q: 28 (taxonomy); 2011r: 37 (faunistics).

Maraviola amlaka Lehrer & Freidberg, 2008: 1 (description of ♂). Holotype: male: Ethiopia: Shola, Ahmar Mts. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Rognes, 2011a: 13.

Maraviola amlaka: Lehrer, 2011q: 28 (taxonomy); 2011r: 36 (faunistics).

Maraviola danakiliana Lehrer & Freidberg, 2008: 3 (description of ♂). Type locality: Ethiopia: Shewa Menagesha. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Rognes, 2011a: 13.

Maraviola danakiliana: Lehrer, 2011q: 28 (taxonomy); 2011r: 36 (faunistics).

Maraviola akufulana Lehrer, 2011b: 9 (descriptions of ♂ and ♀). Type locality: Malawi: Vipha Mts., Kasito Lodge, 1,5 km SW, Chikangawa. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Rognes, 2011a: 13.

Maraviola akufulana: Lehrer, 2011q: 28 (taxonomy).

Bengalia smarti (Lehrer, 2005).

Maraviola smarti Lehrer, 2005e: 168 (description of ♂). Type locality: Republic of South Africa: KwaZulu-Natal, Willow Grange, Moon River. Holotype deposited in Natural History Museum, London, UK.

Maraviola smarti: Lehrer, 2011r: 37 (faunistics).

Bengalia racovitzai: in part: paratypes from Republic of South Africa and Zimbabwe. Synonymy by Rognes, 2011a: 19.

Bengalia racovitzai: Lehrer, 2011p: 13 (taxonomy).

Bengalia spinifemorata Villeneuve, 1913.

Bengalia spinifemorata Villeneuve, 1913b: 153. Type locality [Lectotype (♂) designated by Lehrer, 2005e: 171]: D. R. Congo: Sankishia.

Bengalia spinifemorata: Lehrer, 2013b: 15 (taxonomy & discussion).

Maraviola spinifemorata: Lehrer, 2005e: 170 (redescription of ♂; faunistics); 2011l : 1 (discussion); 2011r: 37 (faunistics).

Bengalia surcoufi Senior-White, 1923.

Bengalia surcoufi Senior-White, 1923: 306.

Afridigalia surcoufi: Lehrer, 2005e: 69 (redescription of ♂); 2009nn: 16 (discussion); 2010d: 23 (discussion); 2011r: 33 (faunistics).

Bengalia taksina (Lehrer, 2005).

Afridigalia taksina Lehrer, 2005e: 71 (description of ♂). Type locality: Thailand: Chiang Mai Prov., Doi Chom Chang, nr. Chiengmgi. Holotype deposited in Natural History Museum, London, UK.

Bengalia taksina: Lehrer, 2009nn: 16 (discussion); 2010d: 23 (discussion); 2011r: 33 (faunistics).

Afridigalia thaisia Lehrer, 2008gg: 28 (description of ♂). Type locality: Thailand: Soppong, 8 km S Rt 1095, near Ban Nam Rim. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Rognes, 2009: 50.

Bengalia thaisia: Lehrer, 2009nn: 16 (discussion); 2011r: 33 (faunistics).

Bengalia tibiaria Villeneuve, 1926.

Bengalia tibiaria Villeneuve, 1926a: 69.

Afridigalia tibiaria: Lehrer, 2005e: 73 (♂ holotype examined & faunistics); 2009nn: 16 (discussion); 2011r: 33 (faunistics); 2013b: 6 (morphology & discussion).

Bengalia cuthbertsoni Zumpt, 1956b: 171.

Afridigalia cuthbertsoni: Lehrer, 2005e: 31 (redescription of ♂); 2011p: 7 (discussion); 2011r: 32 (in list); 2013b: 2 (discussion).

Afridigalia cutbertsoni (incorrect subsequent spelling of *cuthbertsoni*): Lehrer, 2013b: 7 (morphology & discussion).

Bengalia torosa (Wiedemann, 1819).

Musca torosa Wiedemann, 1819: 21.

Bengalia torosa: Lehrer, 2006m : 8 (discussion); 2009nn: 4 (discussion); 2011l : 4 (discussion); 2011p: 5 (discussion).

Bengalia testacea Robineau-Desvoidy, 1830: 426.

Bengalia testacea: Lehrer, 2006m : 8 (discussion); 2009nn: 4 (discussion); 2011p: 5 (discussion).

Ochromyia jejutora Lehrer, 2005e: 143 (description of ♂). Type locality: India: Tamil Nadu, Niggiri Hills, Devala. Holotype deposited in Bishop Museum, Honolulu, USA. Synonymous by Rognes, 2005: 468.

Ochromyia jejutora: Lehrer, 2006w: 10 (faunistics).

Sindhigalia jejutora: Lehrer, 2006h: 13 (taxonomy); 2007b: 11 (discussion); 2011p: 11 (taxonomy); 2011r: 36 (faunistics).

Bengalia jejuna: Senior-White, Aubertin & Smart, 1940: 88 (misidentification: not *Musca jejuna* Fabricius, 1794).

Bengalia jejuna (sensu Senior-White et al., 1940): Lehrer, 2011p: 11 (discussion).

Bengalia unicolor Seguy, 1946.

Bengalia unicolor Seguy, 1946: 85.

Bengalia unicolor: Lehrer, 2013b: 15 (discussion)

Bengalia varicolor (Fabricius, 1805).

Musca varicolor Fabricius, 1805: 296.

Bengalia varicolor: Lehrer, 2009nn: 17 (discussion); 2009oo: 23 (discussion); 2010c: 17 (discussion); Lehrer, 2011q: 22 (taxonomy & discussion); 2011r: 32 (taxonomy); 2013b: 16 (discussion).

Bengalia bezzii Senior-White, 1923: 306. Synonymous by Lehrer, 2011q: 26.

Afridigalia bezzii (incorrect subsequent spelling of *bezzii*): Lehrer, 2005e: 28 (morphology of ♂ & faunistics); 2006w: 6 (faunistic); 2009nn: 18 (discussion); 2010c: 17 (discussion); 2011q: 26 (taxonomy); 2013b: 16 (discussion).

Afridigalia fanzideliana Lehrer, 2005e: 42. Type locality not given. Synonymous by Rognes (2005: 468).

Afridigalia fanzideliana: Lehrer, 2009oo: 24 (discussion); 2010c: 17 (discussion); 2011r: 32 (in list).

Bengalia wangariae (Lehrer, 2005).

Maraviola wangariae Lehrer, 2005e: 172 (description of ♂). Type locality: D. R. Congo: Katanga, Muelushui. Holotype deposited in Musee Royal de l'Afrique Centrale, Tervuren, Belgique.

Maraviola wangariae: Lehrer, 2011r: 37 (faunistics).

Bengalia weii Rognes, 2009.

Bengalia weii Rognes, 2009: 15, 61.

Afridigalia weii: Lehrer, 2010c: 18 (discussion); 2011r: 33 (faunistics).

Bengalia wyatti (Lehrer, 2005).

Shakaniella wyatti Lehrer, 2005e: 82 (description of ♂). Type locality: Republic of South Africa: KwaZulu-Natal [as "Natal"], Richmond. Holotype deposited in Natural History Museum, London, UK.

Shakaniella wyatti: Lehrer, 2009m: 8 (taxonomy); 2011b: 8 (faunistics); 2011r: 34 (faunistics); 2013b: 5 (morphology & discussion).

Shakaniella sakinehae Lehrer, 2011b: 8 (description of ♂). Type locality: Malawi: Vipha Mts., Chikangawa. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Rognes, 2012: 66.

Shakaniella sakinehae: Lehrer, 2011r: 34 (faunistics); 2013b: 5 (discussion).

Bengalia xanthopyga Senior White, 1924.

Bengalia xanthopyga Senior White, 1924a: 107.

Gangelomyia xanthopyga: Lehrer, 2005e: 134 (redescription of ♂); 2006w: 10 (faunistics); 2011r: 35 (faunistics).

Bengalia zhangii (Lehrer & Wei, 2010), **comb. n.**

Gangelomyia zhangii Lehrer & Wei, 2010a: 1 (descriptions of ♂♀). Type locality: China: Guizhou, Ziyun. Holotype deposited in Centre for Disease Prevention and Control, Anshun City, Guizhou, China.

COMMENTS: Description of both sexes of *Gangelomyia zhangii* and original drawings of are very detailed and show that this species has all main characters of the genus *Bengalia*.

Genus **Bezzigalia** Lehrer, 2005

Bezzigalia Lehrer, 2005e: 109. Type species: *Bezzigalia rivanella* Lehrer, 2005, by original designation.

Bezzigalia rivanella Lehrer, 2005.

Bezzigalia rivanella Lehrer, 2005e: 50. Type locality: India: West Bengal, Kalimpong, Darjiling district, E. Himalayas. Holotype deposited in Museo Civico di Storia Naturale, Milano, Italy.

Genus **Booponus** Aldrich, 1923.

Booponus Aldrich, 1923: 141. Type species: *Booponus intonsus* Aldrich, 1923

Booponus: Lehrer, 2009m: 5 (discussion).

Booponus borealis Rohdendorf, 1959.

Booponus borealis Rohdendorf, 1959: 583.

Booponus borealis: Lehrer, 2009m: 6 (discussion).

Genus **Cordylobia** Grünberg, 1903

Cordylobia Grünberg, 1903: 410. Type species: *Ochromyia anthropophaga* Blanchard & Béranger-Féraud, 1872.

Cordylobia: Lehrer & Goergen, 2006b: 14 (review & key to species).

Stasisia Surcouf, 1914: 475. Type species: *Cordylobia rodhaini* Gedoelst, 1910.

Stasisia: Lehrer & Goergen, 2006b: 14.

Neocordylobia Villeneuve, 1929a: 439, as subgenus of *Cordylobia*. Type species:

Neocordylobia: Lehrer, 2009m: 5 (discussion); 2011q: 21 (taxonomy).

Cordylobia anthropophaga (Blanchard & Béranger-Féraud, 1872).

Ochromyia anthropophaga Blanchard & Béranger-Féraud, 1872: 1134.

Cordylobia anthropophaga: Lehrer, 2012c: 28 (taxonomy & discussion); Lehrer & Goergen, 2006b: 18 (in key).

Cordylobia rodhaini Gedoelst, 1910.

Cordylobia rodhaini Gedoelst, 1910: 538, 547.

Cordylobia rodhaini: Lehrer & Goergen, 2006b: 14 (redescription of ♂, habits & faunistics); 2011q: 22 (taxonomy).

Cordylobia ebadiana Lehrer & Goergen, 2006b: 17 (description of ♂). Type locality: Togo: Kloto. Holotype deposited in Natural History Museum, London, UK. Synonymous by Rognes, 2011b: 56.

Cordylobia ebadiana: Lehrer, 2011q: 22 (taxonomy).

Cordylobia roubaldi (Villeneuve, 1929).

Neocordylobia roubaldi Villeneuve, 1929a: 439.

Cordylobia roubaldi: Lehrer & Goergen, 2006b: 18 (in key).

Genus ***Dobrogiella*** Lehrer & Oprüsan, 2013

Dobrogiella Lehrer & Oprüsan, 2013: 45. Type species: *Dobrogiella phallogreciana* Lehrer & Oprüsan, 2013, by original designation.

Dobrogiella phallogreciana Lehrer & Oprüsan, 2013.

Dobrogiella phallogreciana Lehrer & Oprüsan, 2013: 45 (description of ♂). Type locality: Romania: Tulcea, commune Greci. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Dobrogiella phallogreciana: Lehrer, 2013q: 15 (taxonomy & discussion).

Genus ***Ghanacyclea*** Lehrer, 2013

Ghanacyclea Lehrer, 2013q: 15. Type species: *Ghanacyclea phallochaeta* Lehrer, 2013, by original designation.

Ghanacyclea phallochaeta Lehrer, 2013.

Ghanacyclea phallochaeta Lehrer, 2013q: 16 (description of ♂). Type locality: Ghana: Kibi. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Genus ***Hemigymnochaeta*** Corti, 1895

Hemigymnochaeta Corti, 1895: 142. Type species: *Hemigymnochaeta lutea* Corti, 1895 [= *Ochromyia unicolor* Bigot, 1888].

Hemigymnochaeta: Lehrer, 2007n: 1 (review); Lehrer, 2009m: 5 (in list); 2009u: 27 (list of species); 2012c: 28 (taxonomy & discussion).

Hemigymnochaeta apicifera Curran, 1931.

Hemigymnochaeta apicifera: Curran, 1931: 12.

Hemigymnochaeta apicifera: Lehrer, 2009u: 27 (in list); 2011a: 59 (taxonomy).

Hemigymnochaeta atakoralia Lehrer, 2012,

Hemigymnochaeta atakoralia Lehrer, 2012b: 14 (description of ♂). Type locality: Togo: Kl Kloto, Kouma Konda, 6°57'N / 0°35'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hemigymnochaeta bequaerti Curran, 1931.

Hemigymnochaeta bequaerti Curran, 1931: 14.

Hemigymnochaeta bequaerti: Lehrer, 2012b: 17 (taxonomy & discussion); 2012n: 25 (redescription of ♂).

Hemigymnochaeta candacia Lehrer, 2007.

Hemigymnochaeta candacia Lehrer, 2007a: 4 (description of ♂). Type locality: Ethiopia: Kefa, Jimma, 55 km S. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hemigymnochaeta candacia: Lehrer, 2009u: 27 (in list); 2011q: 20 (♂ genitalia figured).

Hemigymnochaeta dashaniella Lehrer, 2009.

Hemigymnochaeta dashaniella Lehrer, 2009u: 27 (description of ♂). Type locality: Ethiopia: Debaso, Ahmar Mts, 9°07.8'N / 40°59.1'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hemigymnochaeta gogoiana Lehrer, 2009.

Hemigymnochaeta gogoiana Lehrer, 2009u: 28 (description of ♂). Type locality: Tanzania: E. Usambara, Amani Kwamkoro Forest, 5°10'S / 38°36'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hemigymnochaeta gogoiana: Lehrer, 2012c: 27 (taxonomy & discussion).

Hemigymnochaeta incerta Zumpt, 1955.

Hemigymnochaeta incerta Zumpt, 1955: 323.

Hemigymnochaeta incerta: Lehrer, 2007a: 3 (taxonomy & discussion).

Hemigymnochaeta klotonella Lehrer, 2012.

Hemigymnochaeta klotonella Lehrer, 2012b: 16 (description of ♂). Type locality: male: Togo: Kloto, Mt Agou, 6°51' N / 0°45' E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hemigymnochaeta klotonelle Lehrer, 2012b: 17 (erroneous subsequent spelling of *klotonella*).

Hemigymnochaeta laticeps Zumpt, 1953.

Hemigymnochaeta laticeps Zumpt, 1953a: 490.

Hemigymnochaeta laticeps: Lehrer, 2007n: 2 (redescription of ♂); 2009m: 8 (taxonomy); 2009n: 9 (txonomy); 2011q: 20 (♂ genitalia figured).

Hemigymnochaeta liberia Curran, 1931.

Hemigymnochaeta liberia Curran, 1931: 12.

Hemigymnochaeta liberia: Lehrer, 2012b: 15 (taxonomy).

Hemigymnochaeta lindneri Zumpt, 1961.

Hemigymnochaeta lindneri Zumpt, 1961b: 1.

Hemigymnochaeta lindneri: Lehrer, 2009u: 27 (in list).

Hemigymnochaeta luhyana Lehrer, 2012.

Hemigymnochaeta luhyana Lehrer, 2012n: 20 (description of ♂). Type locality: Kenya: Karura Forest, Nairobi, 1°14'S / 36°50'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hemigymnochaeta malawinia Lehrer, 2011.

Hemigymnochaeta malawinia Lehrer, 2011a: 58 (description of ♂). Type locality: Malawi: Center Ntchisi. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hemigymnochaeta maraisi Kurahashi & Kirk-Spriggs, 2006.

Hemigymnochaeta maraisi Kurahashi & Kirk-Spriggs, 2006: 28.

Hemigymnochaeta maraisi: Lehrer, 2007n: 2 (taxonomy & discussion).

Hemigymnochaeta marais (incorrect subsequent spelling of *maraisi*): Lehrer, 2009u: 27 (in list).

Hemigymnochaeta mulanjeniella Lehrer, 2007.

Hemigymnochaeta mulanjeniella Lehrer, 2007n: 1 (description of ♂). Type locality: Malawi: South Zomba Plateau Trout Farm. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hemigymnochaeta mulanjeniella: Lehrer, 2009u: 27 (in list).

Hemigymnochaeta ornata (Séguy, 1933).

Tricyclea ornata Séguy, 1933: 76.

Hemigymnochaeta ornata: Lehrer, 2009u: 27 (in list).

Hemigymnochaeta trichaeta Kurahashi & Kirk-Spriggs, 2006.

Hemigymnochaeta trichaeta Kurahashi & Kirk-Spriggs, 2006: 32.

Hemigymnochaeta trichaeta: Lehrer, 2009u: 27 (in list).

Hemigymnochaeta unicolor (Bigot, 1888).

Ochromyia unicolor Bigot, 1888: 608.

Hemigymnochaeta unicolor: Lehrer, 2012n: 26 (redescription of ♂).

Hemigymnochaeta varia (Hough, 1898).

Parochromyia varia Hough, 1898: 178.

Hemigymnochaeta varia: Lehrer, 2007n: 4 (redescription of ♂).

Genus ***Mafikengia*** Rognes, 2011.

Mafikengia Rognes, 2011b: 3. Type species: *Mafikengia ciliata* Rognes, 2011.

Mafikengia: Lehrer, 2011q: 22 (taxonomy); 2012c: 25 (taxonomy & discussion).

Mafikendgia (incorrect subsequent spelling of *Mafikengia*): Lehrer, 2012c: 28 (taxonomy & discussion).

Mafikengia ciliata Rognes, 2011.

Mafikengia ciliata Rognes, 2011b: 9.

Neocordylobia ciliata: Lehrer, 2011q: 22 (taxonomy); 2012c: 28 (taxonomy & discussion).

Genus ***Pachychoeromyia*** Villeneuve, 1920

Pachychoeromyia Villeneuve, 1920: 225. Type species: *Cordylobia praegrandis* Austen, 1910.

Pachychoeromyia: Lehrer, 2009m: 5 (discussion); 2011e: 21 (review); 2012c: 25 (taxonomy & discussion).

Pachychoeromyia praegrandis (Austen, 1910).

Cordylobia praegrandis Austen, 1910: 79.

Pachychoeromyia praegrandis: Lehrer, 2011e: 21 (morphology & faunistics).

Pachychoeromyia praegrandis: Lehrer, 2011q: 19 (♂ genitalia figured); 2012c: 28 (taxonomy & discussion).

Pachychoeromyia kamenia Lehrer, 2011e: 22 (description of ♂). Type locality: Nigeria: Gadau, 12°N / 10°E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Rognes, 2011b: 57.

Pachychoeromyia kamenia: 2011q: 19 (♂ genitalia figured); 2012c: 28 (taxonomy & discussion).

Genus ***Tricyclea*** Wulp, 1884

Tricyclea Wulp, 1884: 293. Type species: *Tricyclea ferruginea* Wulp, 1884.

Tricyclea: Lehrer, 2009kk: 22 (list of species); 2012n: 19 (taxonomy); 2012c: 28 (taxonomy & discussion); 2013q: 14 (discussion).

Tricyclea analis Malloch, 1929.

Tricyclea analis Malloch, 1929a: 559.

Tricyclea analis: Lehrer, 2009kk: 23 (morphology).

Tricyclea erzuliana Lehrer, 2012.

Tricyclea erzuliana Lehrer, 2012n: 21 (descriptions of ♂♀). Type locality: Bénin: Amanhoue, Gohome, Djakotomey, 6°50'N / 1°46'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Tricyclea fasciata (Macquart, 1843).

Ochromyia fasciata Macquart, 1843: 290.

Tricyclea fasciata: Lehrer, 2008ii: (redescription of ♂); 2009m: 8 (discussion); 2011q: 21 (♂ genitalia figured); Lehrer & Oprüsan, 2013b: 45 (morphology & taxonomy).

Tricyclea fermecata Lehrer, 2012.

Tricyclea fermecata Lehrer, 2012n: 23 (descriptions of ♂ and ♀). Type locality: Malawi: Zomba Plateau, Trout Farm, 15°21.4'S / 35°18.1'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Tricyclea habashatia Lehrer, 2009.

Tricyclea habashatia Lehrer, 2009kk: 22 (description of ♂). Type locality: Ethiopia: Shewa, Menagesha Forest, 9°02'N / 38°35'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Tricyclea habashatia: Lehrer, 2011q: 21 (♂ genitalia figured); 2012n: 35: 23 (redescription of ♂ & discussion).

Tricyclea kivuensis Zumpt, 1956.

Tricyclea kivuensis Zumpt, 1956b: 87: 118.

Tricyclea kivuensis: Lehrer, 2013q: 15 (discussion); Lehrer & Oprüsan, 2013b: 44 (morphology).

Tricyclea perpendicularis Villeneuve, 1922.

Tricyclea perpendicularis Villeneuve, 1922a: 522.

Tricyclea perpendicularis: Lehrer, 2013q: 15 (discussion); Lehrer & Oprüsan, 2013b: 44 (morphology).

Tricyclea semithoracica Villeneuve, 1922.

Tricyclea semithoracica Villeneuve, 1922a: 520.

Tricyclea semithoracica: Lehrer, 2009kk: 23 (morphology).

Genus ***Tricycleala*** Villeneuve, 1937.

Tricycleala Villeneuve, 1937: 1. Type species: *Tricycleala maculipennis* Villeneuve, 1937.

Tricycleala: Lehrer, 2009m: 5 (discussion).

Genus ***Venkonina*** Lehrer, 2013

Venkonina Lehrer, 2013a: 8. Type species: *Venkonina bengaliana* Lehrer, 2013, by original designation.

Venkonina bengaliana Lehrer, 2013.

Venkonina bengaliana Lehrer, 2013a: 8 (description of ♂). Type locality: Togo: Kouma Konda, 6°57' N / 0°35'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Subfamily ***Calliphorinae*** Brauer & Bergenstamm, 1889.

Calliphorinae Brauer & Bergenstamm, 1889: 85. Type genus: *Calliphora* Robineau-Desvoidy, 1830.

Calliphortinae: Lehrer, 2012c: 21 (taxonomy & discussion).

Tribe ***Calliphorini*** Brauer & Bergenstamm, 1889.

Genus ***Bellardia*** Robineau-Desvoidy, 1863

Bellardia Robineau-Desvoidy, 1863a: 548. Type species: *Bellardia vernalis* Robineau-Desvoidy, 1863 [= *Tachina obsoleta* Meigen, 1824].

Feideria Lehrer, 1970: 15. Type species: *Polleniopsis menechma* Séguy, 1934, by original designation. Synonymous by Rognes, 1991: 34.

Bellardia bayeri (Jacentkovský, 1937).

Onesia bayeri Jacentkovský, 1937: 20, 49 (description of ♂).

Melinda pusilla: Lehrer, 1972a: 117 (fig. 29 only); misidentification: not *Musca pusilla* Meigen, 1826.

Bellardia pandia (Walker, 1849).

Musca pandia Walker, 1849: 898.

Onesia biseta Kramer, 1917: 284.

Bellardia biseta: Lehrer, 1972a: 111 (redescriptions of ♂♀; faunistics).

Bellardia viarum (Robineau-Desvoidy, 1830).

Onesia viarum Robineau-Desvoidy, 1830: 367.

Musca pusilla Meigen, 1826: 71 (junior primary homonym of *Musca pusilla* Gmelin, 1790; Diptera: Syrphidae).

Melinda pusilla: Lehrer, 1972a: 117 (redescriptions of ♂³♀; faunistics).

Bellardia vulgaris (Robineau-Desvoidy, 1830).

Onesia vulgaris Robineau-Desvoidy, 1830: 367.

Musca agilis Meigen, 1826: 70 (junior primary homonym of *Musca agilis* Harris, 1780; Diptera: Tachinidae).

Onesia agilis: Lehrer, 1972a: 108 (redescriptions of ♂♀; faunistics).

Genus ***Calliphora*** Robineau-Desvoidy, 1830

Calliphora Robineau-Desvoidy, 1830: 433. Type species: *Musca vomitoria* Linnaeus, 1758.

Calliphora: Lehrer, 2011d: 20 (morphology & discussion); 2011p: 4 (discussion).

Calliphora loewi Enderlein, 1903

Calliphora vomitoria var. *loewi* Enderlein, 1903: 254.

Calliphora loewi: Lehrer, 1972a: 121 (redescriptions of ♂♀; faunistics).

Calliphora subalpina (Ringdahl, 1931)

Steringomyia subalpina Ringdahl, 1931: 172.

Calliphora subalpina: Lehrer, 1972a: 141 (redescriptions of ♂♀; faunistics).

Calliphora uralensis Villeneuve, 1922b.

Calliphora uralensis Villeneuve, 1922: 515.

Calliphora uralensis: Lehrer, 1972a: 144 (redescriptions of ♂♀; faunistics).

Calliphora vicina Robineau-Desvoidy, 1830.

Calliphora vicina Robineau-Desvoidy, 1830: 435,

Calliphora vicina: Lehrer, 1972a: 129 (redescriptions of ♂♀; faunistics); 1974: 133 (habits & faunistics)

Calliphora vomitoria (Linnaeus, 1758)

Musca vomitoria Linnaeus, 1758: 595.

Calliphora vomitoria: Lehrer, 1972a: 135 (redescriptions of ♂♀; faunistics); 1974: 134 (habits & faunistics).

Genus ***Cynomya*** Robineau-Desvoidy, 1830

³ Instead of fig. 29 (drawing genitalia of real *Bellardia bayeri*).

Cynomya Robineau-Desvoidy, 1830: 363. Type species: *Musca mortuorum* Linnaeus, 1761.

Cynomya mortuorum Linnaeus, 1761.

Musca mortuorum Linnaeus, 1761: 452.

Cynomya mortuorum: Lehrer, 1972a: 147 (redescriptions of ♂♀; faunistics); 1974: 135 (habits & faunistics).

Genus ***Onesia*** Robineau-Desvoidy, 1830.

Onesia Robineau-Desvoidy, 1830: 365. Type species: *Musca floralis* Robineau-Desvoidy, 1830.

Onesia: Lehrer, 2011d: 20 (morphology & discussion).

Onesia austriaca Villeneuve, 1920.

Onesia austriaca Villeneuve, 1920: 204.

Onesia austriaca: Lehrer, 1972a: 155 (redescriptions of ♂♀, faunistics).

Onesia floralis Robineau-Desvoidy, 1830.

Onesia floralis Robineau-Desvoidy, 1830: 366.

Musca sepulcralis Meigen, 1826: 71 (junior primary homonym of *Musca sepulcralis* Linnaeus, 1758; Diptera: Syrphidae).

Onesia sepulcralis: Lehrer, 1972a: 160 (redescriptions of ♂♀; habits & faunistics).

Onesia kowarzi Villeneuve, 1920

Onesia kowarzi Villeneuve, 1920b: 204.

Onesia kowarzi: Lehrer, 1972a: 159 (redescriptions of ♂♀; habits & faunistics).

Genus ***Polleniopsis*** Townsend, 1917.

Polleniopsis Townsend, 1917a: 201. Type species: *Polleniopsis pilosa* Townsend, 1917.

Mongoliopsis Lehrer, 1970: 15. Type species: *Polleniopsis mongolica* Séguy, 1928, by original designation. Synonymous by Schumann, 1986: 15.

Polleniopsis mongolica Séguy, 1928

Polleniopsis mongolica Séguy, 1928a: 119.

Mongoliopsis mongolica: Lehrer, 1970: 15.

Tribe ***Luciliini*** Kurahashi, 1966: 105.

Luciliini Kurahashi, 1966: 105. Type genus: *Lucilia* Robineau-Desvoidy, 1830.

Genus ***Hemipyrellia*** Townsend, 1918.

Hemipyrellia Townsend, 1918: 154. Type species: *Hemipyrellia curriei* Townsend, 1918 [= *Lucilia fernandica* Macquart, 1855].

Hemipyrellia pulchra Wiedemann, 1830.

Musca pulchra Wiedemann, 1830: 406.

Hemigymnochaeta kinyetiana Lehrer, 2011a: 59 (description of ♂); **syn. nov.** Type locality: Sudan: Wadi Medani. Holotype deposited in Natural History Museum, London, UK.

COMMENTS: Description of *Hemigymnochaeta kinyetiana* is based at drawings of ♂ genitalia of *Hemipyrellia pulchra* by Zumpt, 1956b: 65, fig. 34. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or individual styles of painters; they did not be used as reason for description of a new species.

Genus ***Hypopygiopsis*** Townsend, 1916.

Hypopygiopsis Townsend, 1916a: 300. Type species: *Hypopygiopsis splendens* Townsend, 1916 (= *Musca fumipennis* Walker, 1856).

Hypopygiopsis: Lehrer, 2009j: 27 (review).

Hypopygiopsis fumipennis (Walker, 1856).

Musca fumipennis Walker, 1856: 25.

Musca fumipennis: Lehrer, 2009j: 27 (faunistics).

Hypopygiopsis splendens Townsend, 1916a: 300.

Hypopygiopsis splendens: Lehrer, 2009j: 27 (faunistics).

Hypopygiopsis infumata Bigot, 1877.

Somomyia infumata Bigot, 1877: 42.

Hypopygiopsis violacea: Fan, 1965: 188; misidentification: not *Cynomyia violacea* Macquart, 1835.

Hypopygiopsis shihuagdiana Lehrer, 2009j: 27 (description of ♂); **syn. nov.** Type locality: not given.

COMMENTS: Diagnosis of *Hypopygiopsis shihuagdiana* is based at drawings of ♂ genitalia of “*H. violacea*” by Fan, 1965: 188, figs 142-145. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or individual styles of painters; they did not be used as reason for separation of a new species.

Hypopygiopsis robusta Malloch, 1926.

Hypopygiopsis robusta Malloch, 1926a: 502.

Hypopygiopsis robusta: Lehrer, 2009j: 27 (faunistics).

Hypopygiopsis thaibodiana Lehrer, 2009.

Hypopygiopsis thaibodiana Lehrer, 2009j: 28. Type locality: Thailand: S. Khao Lak Nat Par., Tona Chong Fah Fall, 200 km N Phuket. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hypopygiopsis tumrasvini Kurahashi, 1977

Hypopygiopsis tumrasvini Kurahashi, 1977: 556.

Hypopygiopsis tumrasvini: Lehrer, 2009j: 27 (faunistics).

Hypopygiopsis violacea (Macquart, 1835).

Hypopygiopsis violacea (Macquart, 1835). *Hypopygiopsis violacea*: Lehrer, 2009j: 27 (faunistics).

Genus ***Lucilia*** Robineau-Desvoidy, 1830

Lucilia Robineau-Desvoidy, 1830 : 452. Type species: *Musca caesar* Linnaeus, 1758.

Lucilia: Lehrer, 2011d: 20 (morphology & discussion).

Caesariceps Rohdendorf, 1926: 93. Type species: *Lucilia flavipennis* Kramer, 1917 [= *Lucilia ampullacea* Villeneuve, 1922].

Caesariceps: Lehrer, 1973f: 395 (taxonomy).

Phaenicia Robineau-Desvoidy, 1863a: 750. Type species: *Phaenicia concinna* Robineau-Desvoidy, 1863 (= *Musca sericata* Meigen, 1826).

Phaenicia: Lehrer, 1970: 11 (taxonomy).

Lucilia ampullacea Villeneuve, 1922.

Lucilia ampullacea Villeneuve, 1922b: 515.

Lucilia ampullacea: Lehrer, 1972a: 73 (redescriptions of ♂♀, habits & faunistics); 1974: 127 (habits & faunistics).

Lucilia bufonivora Moniez, 1876.

Lucilia bufonivora Moniez, 1876: 25.

Bufolucilia bufonivora: Lehrer, 1974: 131 (habits & faunistics).

Lucilia caesar (Linnaeus, 1758).

Musca caesar Linnaeus, 1758: 595.

Lucilia caesar: Lehrer, 1972a: 74 (redescriptions of ♂♀, habits & faunistics); 1974: 127 (habits & faunistics).

Lucilia illustris (Meigen, 1826).

Musca illustris Meigen, 1826: 54.

Lucilia illustris: Lehrer, 1972a: 78 (redescriptions of ♂♀, habits & faunistics).

Lucilia pilosiventris Kramer, 1910

Lucilia pilosiventris Kramer, 1910: 35.

Lucilia pilosiventris: Lehrer, 1972a: 84 (redescriptions of ♂♀, habits & faunistics).

Lucilia regalis (Meigen, 1826).

Musca regalis Meigen, 1826: 54.

Lucilia regalis: Lehrer, 1972a: 85 (redescriptions of ♂♀, habits & faunistics); 1972c : 339 (taxonomy).

Lucilia richardsi Collin, 1926.

Lucilia richardsi Collin, 1926: 259.

Lucilia richardsi: Lehrer, 1972a: 87 (redescriptions of ♂♀, habits & faunistics); 1974: 129 (habits & faunistics).

Lucilia sericata (Meigen, 1826).

Musca sericata Meigen, 1826: 53.

Lucilia sericata: Lehrer, 1972a: 90 (redescriptions of ♂♀, habits & faunistics).

Phaenicia sericata: Lehrer, 1974: 130 (habits & faunistics); Lehrer & Lehrer, 1986: 225 (larval morphology).

Lucilia silvarum (Meigen 1926)

Musca silvarum Meigen 1926: 53.

Bufoucia silvarum: Lehrer, 1974: 132 (habits & faunistics).

Tribe **Melanomyini** Townsend, 1919

Melanomyini Townsend, 1919a: 548. Type genus: *Melanomya* Rondani, 1856.

Genus ***Angioneura*** Brauer & Bergenstamm, 1893

Angioneura Brauer & Bergenstamm, 1893: 161, 187. Type species: *Calobataemyia vetusta* Brauer & Bergenstamm, 1891 [= *Medoria acerba* Meigen, 1838].

Angioneura fimbriata (Meigen, 1826).

Dexia fimbriata Meigen, 1826: 37.

Angioneura fimbriata: Lehrer, 1966a: 8 (faunistics).

Genus ***Gulmargia*** Rognes, 1993

Gulmargia Rognes, 1993: 395. Type species: *Gulmargia angustisquama* Rognes, 1993.

Gulmargia: Lehrer, 2011d: 18 (discussion).

Gulmargia angustisquama Rognes, 1993.

Gulmargia angustisquama Rognes, 1993: 396.

Gulmargia angustisquama: Lehrer, 2011d: 18 (discussion).

Genus ***Melanomya*** Rondani, 1856.

Melanomya Rondani, 1856: 88. Type species: *Dexia nana* Meigen, 1826.

Melanomya nana (Meigen, 1826).

Dexia nana Meigen, 1826: 37.

Melanomya nana: Lehrer, 1966a: 8 (faunistics).

Genus ***Melinda*** Robineau-Desvoidy, 1830.

Melinda Robineau-Desvoidy, 1830: 439. Type species: *Melinda caerulea* Robineau-Desvoidy, 1830.

Melinda gentilis Robineau-Desvoidy, 1830.

Melinda gentilis Robineau-Desvoidy, 1830: 441.

Melinda gentilis: Lehrer, 1973a: 414 (faunistics).

Melinda viridicyanea (Robineau-Desvoidy, 1830)

Onesia viridicyanea Robineau-Desvoidy, 1830: 368.

Melinda caerulea (misidentification: not *Onesia caerulea* Robineau-Desvoidy, 1830: 441):
Lehrer, 1972a: 116 (redescriptions of ♂♀, habits & faunistics); 1973a: 414 (faunistics).

Melinda cognata (misidentification: not *Musca cognata* Meigen, 1830): Lehrer, 1972a: 116
(redescriptions of ♂♀, habits & faunistics)..

Genus ***Onesihoplisa*** Villeneuve, 1926.

Onesihoplisa Villeneuve, 1926b: 269. Type species: *Onesihoplisa umbrosa* Villeneuve, 1926.

Onesihoplisa: Lehrer, 2009gg: 10 (discussion)

Kerichophalla Lehrer, 2009o: 11. Type species: *Kerichophalla perisilella* Lehrer, 2009, by
original designation. Synonymous by Lehrer, 2009gg: 10.

Kerichophalla: Lehrer, 2009gg: 10 (discussion).

Onesihoplisa perisilella (Lehrer, 2009).

Kerichophalla perisilella Lehrer, 2009o: 12 (description of ♂). Type locality: Kenya: 5 km
NE Kericho, 0°23'S / 35°16'E. Holotype deposited in Laboratory of Zoology, Tel Aviv
University, Israel.

Onesihoplisa perisilella: Lehrer, 2009gg: 11 (in key).

Onesihoplisa umbrosa Villeneuve, 1926.

Onesihoplisa umbrosa Villeneuve, 1926b: 270.

Onesihoplisa umbrosa: Lehrer, 2009gg: 11 (in key).

Subfamily ***Chrysomyinae*** Malloch, 1927.

Chrysomyinae Malloch, 1927b: 299. Type genus: *Chrysomya* Robineau-Desvoidy, 1830.

Genus ***Chrysomya*** Robineau-Desvoidy, 1830.

Chrysomya Robineau-Desvoidy, 1830: 444. Type species: *Chrysomya regalis* Robineau-Desvoidy,
1830 (= *Musca marginalis* Wiedemann, 1830).

Chrysomya: Lehrer, 2007w: 10 (review of Afrotropical species).

Chrysomyia (incorrect subsequent spelling of *Chrysomya*): Lehrer, 2007w: 10 (review).

Achoetandrus Bezzi, 1927: 235, as subgenus of *Chrysomya*. Type species: *Musca albiceps*
Wiedemann, 1819.

Achaetandrus (incorrect subsequent spelling of *Achoetandrus*): Lehrer, 2011d: 20
(morphology & discussion).

Chrysomya albiceps (Wiedemann, 1819).

Musca albiceps Wiedemann, 1819: 38.

Achoetandrus albiceps: Lehrer, 1972a: 215 (redescriptions of ♂♀, habits & faunistics); 1974:
140 (habits & faunistics).

Chrysomya callibaka Lehrer, 2009.

Chrysomya callibaka Lehrer, 2009q: 16 (description of ♂). Type locality: Cameroun: Rt N4, 120 km NW Yaounde. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Chrysomya chloropyga (Wiedemann, 1818).

Musca chloropyga Wiedemann, 1818: 44.

Chrysomya chloropyga: Lehrer, 2007w: 10 (discussion).

Chrysomya marginalis (Wiedemann, 1830).

Musca marginalis Wiedemann, 1830: 395.

Chrysomya marginalis: Lehrer, 2008dd: 18 (morphology); Lehrer, 2009q: 16 (discussion).

Chrysomya megacephala (Fabricius, 1794).

Musca megacephala Fabricius, 1794: 317.

Chrysomya megacephala Lehrer, 2007w: 18 (redescription of ♂).

Chrysomya putoria (Wiedemann, 1830).

Musca putoria Wiedemann, 1830: 403.

Chrysomya putoria: Lehrer, 2007w: 16 (redescription of ♂).

Somomyia taeniata Bigot, 1877: 36.

Chrysomya taeniata: Lehrer, 2007w: 12 (discussion).

Chrysomyia ethiopyga Lehrer, 2007w: 15 (description of ♂), **syn. nov.** Type locality: Ethiopia: Kefa Jimma, 35 km S. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: Designation of *Chrysomyia ethiopyga* is based at drawings of ♂♀ morphological structures (genitalia etc.) of *Chrysomya putoria* after Rognes & Paterson 2005: 56–66, figs 2, 4, 6, 8, 10, 12, 14, 16, 18, 20. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Chrysomya rufifacies (Macquart, 1843).

Lucilia rufifacies Macquart, 1843: 303.

Achoetandrus rufifacies: Lehrer, 2008dd: 18 (morphology).

Genus ***Cochliomyia*** Townsend, 1915

Cochliomyia Townsend, 1915: 646. Type species: *Musca macellaria* Fabricius, 1775.

Cochliomyia: Lehrer, 1970: 27 (taxonomy).

Genus ***Paralucilia*** Brauer & Bergenstamm, 1891.

Paralucilia Brauer & Bergenstamm, 1891: 391. Type species: *Somomyia fulvinota* Bigot, 1877.

Paralucilia: Lehrer, 1970: 25 (taxonomy).

Genus ***Phormia*** Robineau-Desvoidy, 1830.

Phormia Robineau-Desvoidy, 1830: 465. Type species: *Musca regina* Meigen, 1826.

Phormia regina (Meigen, 1826).

Musca regina Meigen, 1826: 58.

Phormia regina: Lehrer, 1972a: 193 (morphology, habits & faunistic); 1972b: 35 (faunistics); 1974: 137 (habits & faunistics); 2007m: 23 (morphology & discussion).

Genus ***Protocalliphora*** Hough, 1899.

Protocalliphora Hough, 1899: 66. Type species: *Musca azurea* Fallén, 1817.

Protocalliphora azurea (Fallén, 1917).

Musca azurea Fallén, 1917: 245.

Protocalliphora azurea: Lehrer, 1972a: 193 (morphology, habits & faunistic); 1974: 139 (habits & faunistics).

Protocalliphora falcozi Séguy, 1928.

Protocalliphora azurea falcozi Séguy, 1928a: 167.

Protocalliphora falcozi: Lehrer, 1972a: 210 (morphology, habits & faunistic); 1974: 140 (habits & faunistics).

Protocalliphora rognesi Thompson & Pont, 1993.

Protocalliphora rognesi Thompson & Pont, 1993: 60; new name for *Musca chrysorrhoea* Meigen, 1826.

Protocalliphora rognesi: Lehrer, 2007cc: 25 (taxonomy & discussion)

Musca chrysorrhoea Meigen, 1826: 60 (junior primary homonym of *Musca chrysorrhoea* Scopoli, 1763; Diptera: Syrphidae).

Protocalliphora chrysorrhoea: Lehrer, 2007cc: 25 (taxonomy & discussion)

Genus ***Protophormia*** Townsend, 1908.

Protophormia Townsend, 1908: 123. Type species: *Phormia terraenovae* Robineau-Desvoidy, 1830.

Protophormia terraenovae (Robineau-Desvoidy, 1830).

Phormia terraenovae Robineau-Desvoidy, 1830: 467.

Protophormia terraenovae: Lehrer, 1972a: 199 (morphology, habits & faunistic); 1974: 138 (habits & faunistics).

Subfamily ***Helicoboscinae*** Verves, 1980.

Helicoboscina Verves, 1980a: 1476. Type genus: *Eurychaeta* Brauer & Bergernstamm, 1891.

Helicoboscinae: Lehrer, 2011d: 18 (discussion).

Genus ***Eurychaeta*** Brauer & Bergenstamm, 1891.

Eurychaeta Brauer & Bergenstamm, 1891: 267. Type species: *Sarcophaga muscaria* Meigen, 1826.

Eurychaeta: Lehrer, 2007o: 8 (discussion); 2011d: 18 (morphology & discussion).

Theria Robineau-Desvoidy, 1830: 337 (junior primary homonym of *Theria* Hübner, 1816; Lepidoptera:). Type species: *Theria palpalis* Robineau-Desvoidy, 1830.

Theria: Lehrer, 2011d: 18 (taxonomy).

Helicobosca Bezzi, 1906: 49. Type species: *Theria palpalis* Robineau-Desvoidy, 1830.

Helicobosca: Lehrer, 1958b: 283 (morphology, habits and faunistics); 2011d: 18 (morphology & discussion).

Eurychaeta muscaria (Meigen, 1926).

Sarcophaga muscaria Meigen, 1926: 17.

Helicobosca muscaria: Lehrer, 1958b: 283 (morphology, habits and faunistics); 1969c: 67 (faunistics); 1973a: 413 (faunistics); 2010a: 108 (♂ genitalia figured).

Eurychaeta palpalis (Robineau-Desvoidy, 1830).

Theria palpalis Robineau-Desvoidy, 1830: 337.

Helicobosca palpalis: Lehrer, 1958b: 283 (morphology, habits and faunistics); 1969c: 67 (faunistics) ; 1973a: 414 (faunistics).

Eurychaeta palpalis: Lehrer, 2007o : 9 (discussion); 2010a: 109 (♂ genitalia figured).

Eurychaeta asiobosca Lehrer, 2007o: 10 (description of ♂); **syn. nov.** Type locality not given.

COMMENTS: Diagnosis of *Eurychaeta asiobosca* is based at drawings of ♂ genitalia of *Helicobosca palpalis* after Verves, 1982a: 262, figs 212–213. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Eurychaeta asiobosca: Lehrer, 2010a: 107 (♂ genitalia figured).

Subfamily **Phumosiinae** Fan, 1965.

Phumosiinae Fan, 1965: 154. Type genus: *Phumosi* Robineau-Desvoidy, 1830.

Genus ***Caiusa*** Surcouf, 1914.

Caiusa Surcouf, 1914: 52. Type species: *Caiusa indica* Surcouf, 1914.

Caiusa: Lehrer, 2011g: 28 (discussion); 2011n: 24 (discussion).

Caiusa coomani Séguy, 1948.

Caiusa coomani Séguy, 1948: 146.

Caiusa coomani: Lehrer, 2011g: 29 (discussion); 2011n: 24 (discussion).

Caiusa indica Surcouf, 1914.

Caiusa indica Surcouf, 1914a: 53.

Caiusa indica: Lehrer, 2011g: 29 (discussion); 2011n: 24 (discussion).

Caiusa testacea Senior-White, 1923.

Caiusa testacea Senior-White, 1923: 310.

Caiusa testacea: Lehrer, 2011g: 29 (discussion); 2011n: 24 (discussion).

Caiusa violacea Séguy, 1925.

Caiusa violacea Séguy, 1925: 441.

Caiusa violacea: Lehrer, 2011g: 29 (discussion).

Genus ***Phumosia*** Robineau-Desvoidy, 1830.

Phumosia Robineau-Desvoidy, 1830: 427. Type species: *Phumosia abdominalis* Robineau-Desvoidy, 1830.

Phumosia: Lehrer, 2008aa: 1 (review); 2009c: 7 (review); 2011n: 24 (discussion); 2012m: 12 (review).

Klinzigia Lehrer, 1970: 10 **syn. nov.** Type species: *Phumosia keiseri* Zumpt, 1962, by original designation.

COMMENTS: The original descriptions of both sexes and drawings of ♂ genitalia of *Phumosia keiseri* Zumpt, 1962a: 54-55, fig. 8, seem, that the differences of this species from others *Phumosia* spp. no-only power are based for the description of a separate genus, *Klinzigia*.

Ethiochoa Lehrer, 2008aa: 1. Type species: *Ethiochoa cassiopea* Lehrer, 2008, by original designation.

COMMENTS: The original descriptions of both sexes and drawings of ♂ genitalia of *Ethiochoa cassiopea* Lehrer, 2008aa: 2-4, figs 2-3, seem, that the differences of this species from others *Phumosia* spp. no-only power are based for the description of a separate genus, *Ethiochoa*.

Mindanosia Lehrer, 2011n: 25; **syn. nov.** Type species: *Phumosia setulosa* Kurahashi & Magpayo, 2000, by original designation.

COMMENTS: The original descriptions of both sexes and drawings of ♂ genitalia of *Phumosia setulosa* (Kurahashi & Magpayo, 2000: 35-38, fig. 8) seem, that the differences of this species from others *Phumosia* spp. no-only power are based for the description of a separate genus, *Mindanosia*.

Phumosia agouiana Lehrer, 2012.

Phumosia agouiana Lehrer, 2012m: 12 (description of ♂). Type locality: Togo: Kloto, Mt. Agou, 6°51'N / 0°45'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Phumosia aguphalla Lehrer, 2012.

Phumosia aguphalla Lehrer, 2012m: 14 (description of ♂). Type locality: Togo: Kloto, Mt. Agou, 6°51'N / 0°45'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Phumosia bicolor (Bezzi, 1908).

Tricyclea bicolor Bezzi, 1908: 383.

Phumosia bicolor: Lehrer & Goergen, 2006a: 13 (discussion).

Phumosia cassiopea (Lehrer, 2008); **comb. nov.**

Ethiochoa cassiopea Lehrer, 2008aa: 2 (description of ♂). Type locality: Ethiopia: Shewa, Debre Zeit, 8°41'N / 30°02'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: This species belongs to genus *Phumosia*, because genus *Ethiochoa* has been synonymous to the primary by me in recent work (see above).

Phumosia chelindaria Lehrer, 2012.

Phumosia chelindaria Lehrer, 2012m: 14 (descriptions of ♂♀). Type locality: Malawi: Nyika Nat. P., Chelinda, 15 km W. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Phumosia chukanella Lehrer, 2009.

Phumosia chukanella Lehrer, 2009c: 7 (description of ♂) Type locality: Kenya: Hunter's Lodge near Kiboko, 02°14'S / 37°43'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Phumosia chukanella: Lehrer, 2012m: 12 (in list).

Phumosia costata Malloch, 1926.

Phumosia costata Malloch, 1926a: 499.

Mindanosia costata: Lehrer, 2011n: 25 (morphology and faunistic).

Phumosia currani Zumpt & Stimie, 1965: Annals of the Natal Museum 18: 8.

Phumosia currani Zumpt & Stimie, 1965: 8; replaced name for *Obscuria incerta* Curran, 1931.

Obscuria incerta Curran, 1931: 4 (junior secondary homonym of *Phumosia incerta* Malloch, 1926).

Phumosia incerta: Lehrer, 2011g: 28 (morphology).

Phumosia fulva (Séguy, 1940).

Chopardimyia fulva Séguy, 1940: 125.

Phumosia fulva: Lehrer, 2010x:28 (discussion).

Phumosia imitans (Villeneuve, 1916).

Paratricyclea imitans Villeneuve, 1916a: 153.

Phumosia imitans: Lehrer, 2011g: 29 (discussion).

Phumosia kibokia Lehrer, 2009.

Phumosia kibokia Lehrer, 2009c: 9 (description of ♂). Type locality: Kenya: Hunter's Lodge near Kiboko, RtA109, 02°14'S, 37°43'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Phumosia kibokia: Lehrer, 2012m: 12 (in list).

Phumosia lutescens (Villeneuve, 1916).

Paratricyclea lutescens Villeneuve, 1916a: 155.

Phumosia lutescens Lehrer, 2009c: 10 (notes).

Phumosia mallochi Zumpt, 1956.

Phumosia mallochi Zumpt, 1956b: 36.

Phumosia mallochi: Lehrer, 2011g: 28 (morphology).

Phumosia malvocelli Lehrer, 2012.

Phumosia malvocelli Lehrer, 2012m: 17 (description of ♂). Type locality: Malawi: Viphya Mts., RtM9, Mzimba, 20 km S, 12°00'S / 33°39.8'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Phumosia mamiwata Lehrer, 2012.

Phumosia mamiwata Lehrer, 2012m: 18 (description of ♂). Type locality: Malawi: Ntchisil, 13°21.3'S / 30°54.9'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Phumosia mossopi Zumpt, 1953.

Phumosia mossopi Zumpt, 1953b: 70.

Phumosia mossopi Lehrer, 2009c: 9 (notes).

Phumosia muscoidea (Curran, 1931).

Paratricyclea muscoidea Curran, 1931: 5.

Phumosia muscoidea: Lehrer, 2012m: 14 (discussion).

Phumosia nigricauda Kurahashi & Magpayo, 2000.

Phumosia nigricauda Kurahashi & Magpayo, 2000: 31.

Mindanosia nigricauda: Lehrer, 2011n: 25 (taxonomy).

Phumosia proserpina Villeneuve, 1914.

Phumosia proserpina Villeneuve, 1914b: 305.

Phumosia proserpina: Lehrer, 2011g: 28 (discussion).

Phumosia pollinosa Zumpt, 1956.

Phumosia pollinosa Zumpt, 1956b: 41.

Phumosia pollinosa: Lehrer, 2012m: 19 (discussion).

Phumosia schoeutedeni Zumpt, 1954.

Phumosia schoeutedeni Zumpt, 1954b: 576.

Phumosia schoeutedeni: Lehrer, 2011g: 28 (discussion).

Phumosia setulosa Kurahashi & Magpayo, 2000.

Phumosia setulosa Kurahashi & Magpayo, 2000: 35.

Mindanosia setulosa: Lehrer, 2011n: 25 (taxonomy).

Phumosia viphyana Lehrer, 2010.

Phumosia viphyana Lehrer, 2010x:27 (description of ♂). Type locality: Malawi: North Viphya Mts, Rt. M1, 20 km S Mzimba. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Phumosia viphyana: Lehrer, 2012m: 12 (in list).

Phumosia vittata (Curran, 1927).

Paratricyclea vittata Curran, 1927: 7.

Phumosia vittata: Lehrer, 2011g: 29 (taxonomy); Lehrer & Goergen, 2006a: 11 (redescription of ♂).

Subfamily **Polleniinae** Brauer & Bergenstamm, 1889.

Polleniinae Brauer & Bergenstamm, 1889: 85. Type genus: *Pollenia* Robineau-Desvoidy, 1830.

Polleniinae: Lehrer, 1963: 285 (taxonomy); 2009ee: 1 (taxonomy & discussion); 2012c: 28 (taxonomy & discussion).

Polleniini: Lehrer, 1967c: 255 (taxonomy); 2007u: 5 (discussion).

Genus ***Morinia*** Robineau-Desvoidy, 1830.

Morinia Robineau-Desvoidy, 1830: 264. Type species: *Morinia velox* Robineau-Desvoidy, 1830 [= *Musca daronici* Scopoli, 1763].

Morinia: Lehrer, 2007cc: 25 (discussion).

Calobataemyia Macquart, 1855: 33. Type species: *Calobataemyia nigra* Macquart, 1855 [= *Musca daronici* Scopoli, 1763].

Calobataemyia: Lehrer, 2007cc: 24 (taxonomy & discussion).

Morinia daronici (Scopoli, 1763).

Musca daronici Scopoli, 1763: 333.

Morinia daronici: Lehrer, 2007cc: 24 (taxonomy & discussion).

Musca melanoptera Fallén, 1817: 253 (junior primary homonym of *Musca melanoptera* Gmelin, 1790; Diptera: Bombyliidae).

Calobateamyia nigra Macquart, 1855: 34.

Genus ***Pollenia*** Robineau-Desvoidy, 1830.

Pollenia Robineau-Desvoidy, 1830: 412. Type species: *Musca rudis* Fabricius, 1794.

Pollenia: Lehrer, 2007b: 5 (discussion); 2007c: 14 (in key); 2007j: 1 (discussion); 2007k: 7 (taxonomy & discussion); 2007u: 5 (discussion); 2009ff: 6 (discussion); 2013b: 3 (discussion).

Nitellia Robineau-Desvoidy, 1830: 417. Type species: *Musca vespillo*: Coquillett, 1910 [= *Musca atramentaria* Meigen, 1826].

Nitellia: Lehrer, 2007b: 5 (discussion); 2007c: 2007c: 14 (in key); 2007d: 19 (taxonomy); 2009ff: 6 (discussion).

Micronitella Enderlein, 1936a: 211. Type species: *Musca varia* Meigen, 1826 [= *Musca rudis* Fabricius, 1794], by designation of Lehrer, 1967c: 255.

Eupollenia Lehrer, 1963: 290, as subgenus of *Pollenia* Robineau-Desvoidy, 1830. Type species: *Musca rudis* Fabricius, 1794, by original designation.

Parapollenia Lehrer, 1963: 290, as subgenus of *Pollenia* Robineau-Desvoidy, 1830. Type species: *Pollenia dasypoda* Portschinsky, 1881, by original designation.

Sachtlebeniola Lehrer, 1963: 291, as subgenus of *Pollenia* Robineau-Desvoidy, 1830. Type species not given.

Jacentkovskyomyia Lehrer, 1963: 292, as subgenus of *Pollenia* Robineau-Desvoidy, 1830. Type species: *Pollenia griseotomentosa* Jacentkovský, 1944, by original designation

Mariomyia Lehrer, 1963: 292, as subgenus of *Pollenia* Robineau-Desvoidy, 1830. Type species: *Pollenia mayeri* Jacentkovský, 1941, by original designation.

Rohdendorfiomyia Lehrer, 1963: 292, as subgenus of *Pollenia* Robineau-Desvoidy, 1830. Type species: *Musca vespillo*: Lehrer, 1963 (= *Musca amentaria* Scopoli, 1763), by original designation.

Zumptiomyia Lehrer, 1963: 292, as subgenus of *Pollenia* Robineau-Desvoidy, 1830. Type species: *Pollenia bisulca* Pandellé, 1896, by original designation.

Seguyiomyia Lehrer, 1963: 293, as subgenus of *Pollenia* Robineau-Desvoidy, 1830. Type species: *Musca vagabunda* Meigen, 1826, by original designation.

Pollenia alajensis Rohdendorf, 1926.

Pollenia rudis alajensis Rohdendorf, 1926: 101.

Pollenia alajensis: Lehrer, 2007j: 10 (holotype examined); 2007u: 6 (in list).

Pollenia sytshevskajae Grunin, 1970: 480.

Pollenia sytshevskajae: Lehrer, 2007j: 10 (taxonomy & discussion); 2007u: 6 (in list).

Pollenia amentaria (Scopoli, 1763).

Musca amentaria Scopoli, 1763: 335.

Pollenia amentaria: Lehrer, 2007b: 6 (discussion); 2007e: 1 (morphology & discussion); 2007u: 6 (discussion); 2009ee: 2 (in list).

Pollenia vespillo (misidentification: not *Musca vespillo* Fabricius, 1794): Lehrer, 1972a: 188 (morphology, habits & faunistics).

Nitellia vespillo: Lehrer, 2007c: 14 (discussion); 2007e: 2 (morphology & discussion); 2009ee: 3 (in list).

Pollenia angustigena Wainwright, 1940.

Pollenia rudis angustigena Wainwright, 1940: 444.

Pollenia angustigena: Lehrer, 2007u: 6 (taxonomy); 2009ee: 2 (in list).

Pollenia rudis: Lehrer, 2007b: 6 (discussion).

Pollenia atramentaria Meigen, 1826.

Musca atramentaria Meigen, 1826: 65

Pollenia atramentaria: Lehrer, 1972a: 177 (morphology, habits and faunistics); 2009ee: 2 (in list).

Nitellia atramentaria: Lehrer, 2007c: 14 (discussion); 2007e: 3 (discussion); 2009ee: 3 (in list).

Pollenia bezziana Rognes, 1992.

Pollenia bezziana Rognes, 1992: 98.

Pollenia bezziana: Lehrer, 2007j: 4 (taxonomy & discussion); 2009ee: 2 (in list).

Pollenia bicolor Robineau-Desvoidy, 1830.

Pollenia bicolor Robineau-Desvoidy, 1830: 415.

Pollenia bicolor: Lehrer, 2007d: 20 (discussion); 2009dd: 29 (taxonomy & discussion); 2009ee: 2 (in list).

Nitellia guernica Lehrer, 2007d: 21; **syn. nov.** (new name for *Pollenia bicolor* after Rognes, 1991a: 445). Type locality: not given.

COMMENTS: Diagnosis of *Nitellia guernica* is based at drawings of ♂ genitalia of *Pollenia bicolor* after Rognes, 1991a: 445, figs 3–9. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Nitellia guernica: Lehrer, 2009ee: 5 (discussion).

Nitellia ponti: Lehrer, 2007d: 23 (discussion).

Pollenia bulgarica Jacentkovský, 1939.

Pollenia bulgarica Jacentkovský, 1939: 190.

Pollenia bulgarica Lehrer, 1972a: 177 (morphology, habits and faunistics); 1972b: 31 (faunistics); 2009ee: 2 (in list).

Nitellia bulgarica Lehrer, 2007d: 23 (discussion); 2009ee: 4 (in list); 2009ff: 7 (discussion).

Pollenia ponti: Lehrer, 2007d: 23 (morphology & discussion).

Pollenia contempta Robineau-Desvoidy, 1863.

Pollenia contempta Robineau-Desvoidy, 1863a: 676.

Pollenia contempta: Lehrer, 2007j: 2 (taxonomy & discussion); 2009ee: 2 (in list).

Pollenia (Sachtlebeniola) contempta: Lehrer, 1963: 292.

Nitellia contempta Lehrer, 1967c: 258.

Pollenia dasypoda Portschinsky, 1881.

Pollenia dasypoda Portschinsky, 1881: 143.

Pollenia dasypoda: Lehrer, 1972a: 167 (redescription & faunistics); 2007k: 7 (taxonomy & discussion); 2007u: 6 (in list); 2009ee: 2 (in list).

Pollenia rudis alajensis: Lehrer, 2007k: 10.

Pollenia fulvipalpis Macquart, 1835.

Pollenia fulvipalpis Macquart, 1835: 270.

Pollenia fulvipalpis: Lehrer, 2007d: 25 (discussion).

Pollenia bisulca Pandellé, 1896: 152.

Nitellia bisulca Lehrer, 2007d: 25 (taxonomy); 2009ee: 3 (in list).

Pollenia griseotomentosa Jacentkovský, 1944.

Polleniella griseotomentosa Jacentkovský, 1944: 45.

Pollenia griseotomentosa: Lehrer, 2007u: 6 (discussion); 2009ee: 2 (in list).

Nitellia griseotomentosa: Lehrer, 2009ee: 3 (in list); 2009ee: 4 (in list).

Pollenia varia: Lehrer, 1963: 305 (morphology, taxonomy and faunistic); 2009ee: 4 (in list).

Micronitella varia: Lehrer, 1967c: 255 (taxonomy).

Pollenia grunini Rognes, 1988.

Pollenia grunini Rognes, 1988: 318.

Pollenia grunini: Lehrer, 2007u: 6 (in list).

Pollenia hungarica Rognes, 1987.

Pollenia hungarica Rognes, 1987b: 483.

Pollenia hungarica: Lehrer, 2007u: 6 (in list); 2009ee: 2 (in list).

Pollenia rudis: Lehrer, 2007b: 5 (discussion).

Pollenia labialis Robineau-Desvoidy, 1863.

Pollenia labialis Robineau-Desvoidy, 1863a: 442.

Pollenia labialis: Lehrer, 2007b: 5 (discussion); 2009ee: 2 (in list).

Pollenia intermedia: Lehrer, 1972a: 166 (morphology, habits & faunistics); 2007k: 7 (taxonomy & discussion); 2007u: 6 (in list); Lehrer & Petcu, 1971: 95 (morphology, habits & faunistics).

Pollenia rudis: Lehrer, 2007b: 6 (discussion).

Pollenia leclercqiana (Lehrer, 1978).

Nitellia leclercqiana Lehrer, 1978c: 139 (description of ♂).

Nitellia leclercqiana: Lehrer, 2007e: 3 (discussion); 2009ee: 2 (in list).

Pollenia luteovillosa Rognes, 1987.

Pollenia luteovillosa Rognes, 1987b: 490.

Pollenia luteovillosa: Lehrer, 2007u: 6 (in list); 2009ee: 2 (in list).

Pollenia rudis: Lehrer, 2007c: 17 (in list).

Pollenia mayeri Jacentkovský, 1941.

Pollenia mayeri Jacentkovský, 1941a: 15.

Pollenia mayeri: Lehrer, 1963: 192 (taxonomy & faunistics); 1967c: 257 (taxonomy & faunistic); 2009ee: 2 (in list).

Nitellia mayeri: Lehrer, 2009ee: 3 (in list).

Pollenia mediterranea Grunin, 1966.

Pollenia mediterranea Grunin, 1966: 899.

Nitellia mediterranea: Lehrer, 2007d: 24 (taxonomy & faunistic); 2007j: 4 (taxonomy & discussion); 2009ee: 2 (in list).

Nitellia hermoniella Lehrer, 2007d: 24 (description of ♂); **syn. nov.** Type locality: Istraël: Mt. Hermon. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: Description and original drawings of ♂ genitalia of *Nitellia hermoniella* are very detailed and show that they are not differenced from ones of *Pollenia mediterranea* practically.

Pollenia moravica (Jacentkovský, 1941).

Chaetopollenia moravica Jacentkovský, 1941b: 21.

Chaetopollenia moravica: Lehrer, 2007e: 3 (discussion); 2009ee: 2 (in list).

Pollenia mystica Rognes, 1988.

Pollenia mystica Rognes, 1988: 322.

Pollenia mystica: Lehrer, 2007u: 6 (in list).

Pollenia paragrugini Rognes, 1988.

Pollenia paragrugini Rognes, 1988: 325.

Pollenia paragrugini: Lehrer, 2007u: 6 (in list).

Pollenia paupera Rondani, 1862.

Pollenia paupera Rondani, 1862: 196.

Pollenia paupera: Lehrer, 2009ee: 2 (in list).

Pollenia longithecata Rognes, 1987b: 487.

Pollenia longithecata: Lehrer, 2007c: 17 (in list); 2007u: 6 (in list).

Pollenia rudis: Lehrer, 2007b: 6 (in list); 2007c: 14 (in list).

Pollenia pectinata Grunin, 1966.

Pollenia pectinata Grunin, 1966: 899.

Pollenia pectinata: Lehrer, 2007u: 6 (in list); 2009ee: 2 (in list).

Pollenia pediculata Macquart, 1834.

Pollenia pediculata: Macquart, 1834: 155.

Pollenia pediculata: Lehrer, 2009ee: 2 (in list).

Pollenia pseudorudis Rognes, 1987b: 493.

Pollenia pseudorudis: Lehrer, 2007c: 17 (in list); 2007u: 6 (in list).

Pollenia rudis: Lehrer, 2007b: 6 (discussion); 2007c: 14 (in list).

Pollenia ponti Rognes, 1991.

Pollenia ponti Rognes, 1991a: 457.

Pollenia ponti: Lehrer, 2009ee: 2 (in list).

Pollenia pseudintermedia Rognes, 1987.

Pollenia pseudintermedia Rognes, 1987a: 382.

Pollenia pseudintermedia: Lehrer, 2007k: 7 (taxonomy & discussion); 2007u: 6 (in list); 2009ee: 2 (in list).

Pollenia intermedia: Lehrer, 2007k: 7 (taxonomy & discussion); 2007u: 6 (in list).

Pollenia rudis (Fabricius, 1794).

Musca rudis Fabricius, 1794: 314.

Pollenia rudis: Lehrer, 1963: 290 (taxonomy); 1972a: 170 (morphology, habits and faunistics); 1973a: 411 (faunistics); 1974: 136 (habits & faunistics); 2007b: 5 (discussion);

2007c: 14 (discussion); 2007u: 6 (in list); 2009ee: 2 (in list); Lehrer & Lehrer, 1968: 301 (faunistics).

Pollenia angustigena: Lehrer, 2007c: 17 (in list).

Pollenia hungarica: Lehrer, 2007c: 17 (in list).

Pollenia labialis: Lehrer, 2007c: 17 (in list).

Pollenia longithecata: Lehrer, 2007c: 17 (in list).

Pollenia luteovillosa: Lehrer, 2007c: 17 (in list).

Pollenia pediculata: Lehrer, 2007c: 17 (in list).

Pollenia pseudorudis: Lehrer, 2007c: 17 (in list).

Pollenia ruficrura Rondani, 1862.

Pollenia ruficrura Rondani, 1862: 196, 202.

Pollenia ruficrura: Lehrer, 2009ee: 2 (in list); 2009ee: 5 (discussion).

Nitellia ospedaliana Lehrer, 2007d: 21 (new name for *Pollenia ruficrura* after Rognes, 1991a : 451).

COMMENTS: Diagnosis of *Nitellia ospedaliana* is based at drawings of ♂ genitalia of *Pollenia ruficrura* after Rognes, 1991a: 451, figs 13–19. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Pollenia rufifemorata Rognes & Baz, 2007.

Pollenia rufifemorata Rognes & Baz, 2007: 391.

Pollenia rufifemorata: Lehrer, 2009ee: 5 (discussion).

Pollenia bicolor: Lehrer, 2009dd: 30 (discussion); 2009ee: 5 (discussion)..

Pollenia semicinerea Villeneuve, 1912.

Pollenia semicinerea Villeneuve, 1912a: 51.

Pollenia semicinerea: Lehrer, 2007m: 20 (taxonomy & discussion); 2007u: 6 (in list); Rognes, 1988: 330.

Pollenia bentalia Lehrer, 2007m: 23 (description of ♂); **syn. nov.** Type locality: Israel: Holan Hills, Mt Hermon. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: Description and original drawings of ♂ genitalia of *Pollenia bentalia* are very detailed and show that they are not differenced from ones of *P. semicinerea* according Villeneuve, 1912a and Rognes, 1988 practically.

Pollenia bentalia: Lehrer, 2007u: 6 (in list).

Pollenia similis (Jacentkovský, 1941).

Dasypollenia similis Jacentkovský, 1941b: 20.

Pollenia similis: Lehrer, 1972a: 165 (morphology and faunistics); 2007k: 7 (taxonomy & discussion); 2007u: 6 (in list); 2009ee: 2 (in list).

Pollenia tenuiforceps Séguy, 1928.

Pollenia tenuiforceps Séguy, 1928b: 375.

Pollenia tenuiforceps: Lehrer, 2007k: 7 (taxonomy & discussion); 2007u: 6 (in list); 2009ee: 2 (in list).

Pollenia vagabunda (Meigen, 1826).

Musca vagabunda Meigen, 1826: 72.

Pollenia vagabunda: Lehrer, 1972a: 184 (morphology, habits and faunistics); 2007b: 5 (discussion); 2007u: 6 (in list); 2009ee: 2 (in list).

Nitellia vagabunda: Lehrer, 2007j: 2 (taxonomy & discussion); 2009ee: 3 (in list).

Pollenia hasei Séguy, 1928b: 375.

Pollenia hasei: Lehrer, 2007j: 2 (taxonomy & discussion).

Pollenia norvegiana Lehrer, 2007j: 5 (description of ♂); **syn. nov.** Holotype not given.

COMMENTS: Description and original drawings of ♂ genitalia of *P. norvegiana* are very detailed and show that they are not differenced from ones of *P. semicinerea* according Villeneuve, 1912a and Rognes, 1992: 109, figs 28-33.

Nitellia norvegiana (incorrect subsequent spelling of *norvegiana*): Lehrer, 2009ee: 5 (in list).

Pollenia venturii Zumpt, 1956.

Pollenia venturii Zumpt, 1956a: 79.

Pollenia venturii: Lehrer, 2009ee: 2 (in list).

Nitellia venturii: Lehrer, 2007i: 17 (morphology & discussion); 2007u: 6 (in list); 2009ee: 2 (in list); 2009ff: 7 (discussion).

Nitellia venturi (sic !): Lehrer, 1967c: 258.

Sachtlebeniola venturi (sic !): Lehrer, 1963: 292.

Pollenia solitaria Grunin, 1970: 480.

Nitellia solitaria: Lehrer, 2007i: 17 (in list); 2009ee: 5 (in list).

Pollenia vera Jacentkovský, 1936.

Pollenia vera Jacentkovský, 1936: 114.

Pollenia vera: Lehrer, 1972a: 184 (morphology, habits and faunistics); 2009ee: 2 (in list).

Nitellia vera: Lehrer, 2009ee: 3 (in list).

Pollenia vernerii Rognes, 1992.

Pollenia vernerii Rognes, 1992: 98.

Pollenia vernerii: Lehrer, 2007j: 4 (taxonomy & discussion); 2009ee: 2 (in list).

Pollenia viatica Robineau–Desvoidy, 1830.

Pollenia viatica Robineau–Desvoidy, 1830: 413.

Pollenia viatica: Lehrer, 2009ff: 7 (discussion).

Nitellia viatica: Lehrer, 2007d: 25 (taxonomy); 2007u: 6 (in list); 2009ee: 2 (in list).

Pollenia carinata Wainwright, 1940: 442.

Pollenia carinata: Lehrer, 2009ff: 7 (discussion).

Pollenia pallida Rohdendorf, 1926: 103.

Pollenia pallida: Lehrer, 1972a: 179 (morphology, habits and faunistics); 2007b: 5 (discussion); 2007u: 6 (discussion); 2009ff: 7 (discussion).

Nitellia pallida: Lehrer, 2007d: 25 (taxonomy); 2009ee: 3 (in list); 2009ff: 7 (discussion).

Subfamily **Rhiniinae** Brauer & Bergenstamm, 1889

Rhiniinae Brauer & Bergenstamm, 1889: 83. Type genus: *Rhinia* Robineau-Desvoidy, 1830.

Rhiniinae: Lehrer, 2012c: 21 (taxonomy & discussion); 2013b: 13 (taxonomy & discussion).

Cosminidae Brauer & Bergenstamm, 1889: 83. Type genus: *Cosmina* Robineau-Desvoidy, 1830.

Cosminini: Lehrer, 2012c: 21 (taxonomy & discussion).

Fainiinae Lehrer, 2007v: 2; **syn. nov.** Type genus: *Fainia* Zumpt, 1958.

Fainiinae: Lehrer, 2007aa: 1 (taxonomy).

Stomorphiniinae Lehrer, 2007bb: 6; **syn. nov.** Type genus: *Stomorphina* Rondani, 1861.

Stomorphiniinae: Lehrer, 2012l: 9 (taxonomy).

COMMENTS: Morphological features, taken by Lehrer (2997u, cc) as the basis for the separation of both subfamilies, do not go beyond the intergenal differences within Rhiniinae.

Genus **Alikangiella** Villeneuve, 1927.

Alikangiella Villeneuve, 1927b: 389. Type species: *Alikangiella flava* Villeneuve, 1927.

Alikangiella flava Villeneuve, 1927.

Alikangiella flava Villeneuve, 1927: 391.

Alikangiella flava Lehrer, 2009n: 9 (in list).

Alikangiella saranga Lehrer, 2009.

Alikangiella saranga Lehrer, 2009n: 9 (description of ♂). Type locality: India: Tamil Nadu, Pollachi, 300 m, 10°40'N / 77°01'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Alikangiella vittata (Peris, 1952).

Sumatria vittata Peris, 1952b: 227.

Alikangiella vittata: Lehrer, 2009n: 11 (morphology).

Genus **Cosmina** Robineau-Desvoidy, 1830.

Cosmina Robineau-Desvoidy, 1830: 423. Type species: *Cosmina fuscipennis* Robineau-Desvoidy, 1830.

Cosmina: Lehrer, 2008a: 7 (review); 2007bb: 5 (taxonomy & discussion); 2009bb: 23 (taxonomy); 2009aa: 16 (taxonomy & discussion),

Synamphoneura Bigot, 1886: 14. Type species: *Synamphoneura cuprina* Bigot, 1886 (= *Idia limpidipennis* Macquart, 1848).

Synamphoneura: Lehrer, 2009aa: 18 (list of species).

Cosmina aenea (Fabricius, 1805).

Dictya aenea Fabricius, 1805: 328.

Cosmina aenea: Lehrer, 2009bb: 24 (taxonomy & discussion).

Cosmina albertinella Lehrer, 2008.

Cosmina albertinella Lehrer, 2008a: 14 (description of ♂). Type locality: male: Uganda: Fort Portal. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Cosmina andasiba Lehrer, 2008.

Cosmina andasiba Lehrer, 2008lm: 28 (description of ♂). Type locality: male: Madagascar: Andasibe, Analamazaotra Forest, 18°56,5'S / 48°24,8'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Cosmina bharatella (Lehrer, 2009); **comb. nov.**

Synamphoneura bharatella Lehrer, 2009aa: 18 (description of ♂). Type locality: India: Mizoram: Phaibawkkawn, 40 km E Aizawl. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Cosmina biplumosa (Senior-White, 1924).

Stomorphina biplumosa Senior-White, 1924a: 110.

Synamphoneura biplumosa: Lehrer, 2009aa: 18 (list of species).

Cosmina bogoriella Lehrer, 2008.

Cosmina bogoriella Lehrer, 2008a: 16 (description of ♂). Type locality: male: Kenya: East Samburu, 200 m a. s. l., 3°41'S / 39°14'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Cosmina chambalia Lehrer, 2009.

Cosmina chambalia Lehrer, 2009bb: 25 (description of ♂). Type locality: India: Rajasthan: Jaipur, 100 km NW, Rt 11. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Cosmina fentalia Lehrer, 2010.

Cosmina fentalia Lehrer, 2010x:23 (description of ♂). Type locality: Ethiopia: Awash Natural Reserve. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Cosmina funania (Lehrer, 2009); **comb. nov.**

Synamphoneura funania Lehrer, 2009aa: 19 (description of ♂). Type locality: Thailand: Wat Koad 40 km SE Hat Yai. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Cosmina fuscipennis Robineau-Desvoidy, 1830.

Cosmina fuscipennis Robineau-Desvoidy, 1830: 423.

Musca punctulata Wiedemann, 1819: 30 (junior primary homonym of *Musca punctulata* Scopoli, 1763).

Cosmina punctulata: Lehrer, 2008a: 11 (morphology & discussion); 2010k: 32 (discussion).

Cosmina cuprina Bigot, 1859: 539.

Cosmina cuprina: Lehrer, 2008a: 8 (morphology & discussion).

Cosmina galanella Lehrer, 2010.

Cosmina galanella Lehrer, 2010x:25 (description of ♂). Type locality: Kenya: Tsavo Mito Andei. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Cosmina gondera (Lehrer, 2008).

Isomyia gondera Lehrer, 2008aa: 4 (description of ♂). Type locality: Ethiopia: Gonder, Goha Hotel, 12°37'N / 37°28'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Cosmina gondera: Lehrer, 2010w:19 (in list).

Cosmina griseoviridis (Bezzi, 1914).

Apollenia griseoviridis Bezzi, 1914: 294.

Cosmina griseoviridis: Lehrer, 2010x:24 (taxonomy).

Cosmina hainanensis Fang & Fan, 1988.

Cosmina hainanensis Fang & Fan, 1988: 187.

Synamphoneura hainanensis: Lehrer, 2009aa: 18 (list of species).

Cosmina limbipennis (Macquart, 1848).

Idia limbipennis Macquart, 1848: 214.

Synamphoneura limbipennis: Lehrer, 2009aa: 22 (taxonomy & discussion)

Synamphoneura cuprina Bigot, 1886: 14.

Cosmina cuprina: Lehrer, 2009aa: 17 (taxonomy & discussion); 2010k: 31 (discussion).

Cosmina nepalica Kurahasi & Thapa, 1994.

Cosmina nepalica Kurahasi & Thapa, 1994: 227.

Synamphoneura nepalica: Lehrer, 2009aa: 18 (in list).

Cosmina nipae Kurahashi, 1995

Cosmina nipae Kurahashi, 1995: 358.

Synamphoneura nipae: Lehrer, 2009aa: 18 (in list).

Cosmina pinangiana Bigot, 1874.

Cosmina pinangiana Bigot, 1874: 241.

Idia bicolor Walker, 1856: 23 (junior primary homonym of *Idia bicolor* Macquart, 1843).

Synamphoneura bicolor: Lehrer, 2009aa: 17 (taxonomy & discussion).

Cosmina sokokia Lehrer, 2010.

Cosmina sokokia Lehrer, 2010k: 32 (description of ♂). Type locality: Kenya: 100 km N Mombasa. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Cosmina songkrania (Lehrer, 2009); **comb. nov.**

Synamphoneura songkrania Lehrer, 2009aa: 21 (description of ♂). Type locality: Thailand: South, Ton Nga Chase N. P., 20 km SW Hat Yai. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Cosmina thabaniella Lehrer, 2010.

Cosmina thabaniella Lehrer, 2010x:26 (description of ♂). Type locality: Republic of South Africa: KwaZulu Natal: Uvongo Beach, South Coast. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Cosmina undulata Malloch, 1926.

Cosmina undulata Malloch, 1926b: 518.

Cosmina undulata: Lehrer, 2010k: 31 (taxonomy & faunistics).

Cosmina vanidae Kurahashi, 1995.

Cosmina vanidae Kurahashi, 1995: 362.

Synamphoneura vanidae: Lehrer, 2009aa: 18 (in list).

Cosmina viridis (Townsend, 1917).

Synamphoneuropsis viridis Townsend, 1917a: 199.

Cosmina viridis: Lehrer, 2009bb: 24 (taxonomy & discussion).

Cosmina tekeana Lehrer, 2009bb: 25; **syn. nov.**

COMMENTS: “*Cosmina tekeana*” is an unnecessary new name for *Idiopsis viridis* after Zumpt, 1958: 71.

Genus ***Ethioporphina*** Lehrer, 2007.

Ethioporphina Lehrer, 2007v: 8. Type species: *Ethioporphina ezania* Lehrer, 2007, by original designation.

Ethioporphina ezania Lehrer, 2007.

Ethioporphina ezania Lehrer, 2007v: 8 (description of ♂). Type locality: Ethiopia: Awash Station. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Genus ***Eurhyncomyia*** Malloch, 1926.

Eurhyncomyia Malloch, 1926b: 513. Type species: *Xysta obtusa* Bigot, 1891, sensu Malloch, 1926 (misidentification; = *Rhyncomyia diversicolor* Bigot, 1888).

Eurhyncomyia Lehrer, 2007bb: 5 (taxonomy & discussion)

Genus ***Fainia*** Zumpt, 1958.

Fainia Zumpt, 1958: 83. Type species: *Idia albitarsis* Macquart, 1846.

Fainia: Lehrer, 2007v: 2 (taxonomy); 2007aa: 1 (taxonomy).

Fainia albitarsis (Macquart, 1846).

Idia albitarsis Macquart, 1846: 321.

Fainia albitarsis: Lehrer, 2007v: 2 (taxonomy); 2007aa: 1 (in key); 2008m: 15 (taxonomy).

Fainia elongata (Bezzi, 1908).

Stomatorrhina elongata Bezzi, 1908: 383.

Fainia elongata: Lehrer, 2007aa: 1 (in key); 2008m: 15 (taxonomy).

Fainia giriamia Lehrer, 2007.

Fainia giriamia Lehrer, 2007aa: 3 (description of ♀). Type locality: Kenya: Tambach, 40 km E Eldoret. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Fainia inexpectata Zumpt, 1973.

Fainia inexpectata Zumpt, 1973c: 157.

Fainia inexpectata: Lehrer, 2007aa: 1 (in key).

Fainia kagerana Lehrer, 2007.

Fainia kagerana Lehrer, 2007t: 2 (description of ♂). Type locality: Tanzania: Usambara Mts., Rt.B124, near Lushoto. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Fainia kagerana: Lehrer, 2007aa: 1 (in key).

Fainia kirinyaga Lehrer, 2007.

Fainia kirinyaga Lehrer, 2007aa: 2 (description of ♂). Type locality: Kenya: Rt A104, 15 km SE Nairobi. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Fainia sambura Lehrer, 2008.

Fainia sambura Lehrer, 2008m: 16 (description of ♂). Type locality: Kenya: Taita Hills, Wyundani Rd., 3°24'S / 38°23'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Genus ***Idiella*** Brauer & Bergenstamm, 1889

Idiella Brauer & Bergenstamm, 1889: 154. Type species: *Idia mandarina* Wiedemann, 1830.

Idiella: Lehrer, 2008kl: 22 (taxonomy); 2009r: 18 (taxonomy); 2009ii: 15 (discussion); 2011d: 18 (morphology & discussion).

Bharatomyia Lehrer, 2009hh: 13; **syn. nov.** Type species: *Idiella bilukoppa* Lehrer, 2008, by original designation.

COMMENTS: A species *Idiella bilukoppa* has no modalities, distinguishing it from other species of *Idiella* so essentially, that it can become the basis for the designation of a separate genus.

Bharatomyia: Lehrer, 2011d: 20 (morphology & discussion).

Idiella bilukoppa Lehrer, 2008

Idiella bilukoppa Lehrer, 2008kl: 25 (description of ♂). Type locality: India: Karnataka: Bilukoppa, 40 km KW Mudigere, 13°21.6'N / 75°30'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Idiella bilukoppa : Lehrer, 2009r: 18 (taxonomy).

Bharatomyia bilukoppa: Lehrer, 2009hh: 13 (in list).

Idiella divisa (Walker, 1861).

Idia divisa Walker, 1861: 267.

Idia divisa: Lehrer, 2009ll: 24 (note).

Bharatomyia divisa: Lehrer, 2009hh: 13 (in list).

Idiella tamiliana Lehrer, 2008kl: 24 (description of ♂); **syn. nov.** Type locality: India: Tamil Nadu, Clovelly Estate, Kunjapannai Forest, Checkpoint, 11°21.6'N; 76°55.5'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: The original description and drawings of ♂ genitalia *Idiella tamiliana* are very detailed and practically are not differentiated from similar descriptions and drawings of ♂ genitalia of widely distributed in Oriental region species *I. divisa* after Fan 1965; Fan et al. 1997; Senior-White et al., 1940.

Idiella tamiliana: Lehrer, 2009r: 18 (taxonomy).

Bharatomyia tamiliana: Lehrer, 2009hh: 13 (in list).

Idiella euidielloides Senior-White, 1922

Idiella euidielloides Senior-White, 1922: 166.

Bharatomyia euidielloides: Lehrer, 2009hh: 13 (in list).

Idiella mandarina (Wiedemann, 1830).

Idia mandarina Wiedemann, 1830: 350.

Idiella mandarina: Lehrer, 2008ll: 22 (taxonomy).

Idiella rosepizem Lehrer, 2009.

Idiella rosepizem Lehrer, 2009r: 19 (descriptions of ♂♀). Type locality: China: Badaling Great Wall, 70 km N of Beijing. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Idiella rosepizem: Lehrer, 2009hh: 14 (discussion).

Idiella sternalis Malloch, 1926.

Idiella sternalis Malloch, 1926b: 500.

Idiella sternalis: Lehrer, 2009hh: 14 (discussion).

Idiella tripartita (Bigot, 1874).

Idia tripartita Bigot, 1874: Annls Soc. entomol. Fr. (5) 4: 236,

Idiella tripartita: Lehrer, 2008kl: 24 (taxonomy).

Genus ***Isomyia*** Walker, 1859.

Isomyia Walker, 1859: 134, as subgenus of *Musca* Linnaeus, 1758. Type species: *Musca (Isomyia) delectans* Walker, 1859.

Isomyia: Lehrer, 2007bb: 5 (taxonomy & discussion); 2009g: 19 (taxonomy); 2009p: 13 (taxonomy); 2009aa: 16 (taxonomy & discussion); 2010w:18 (taxonomy & list of African species).

Thelychaeta Brauer & Bergenstamm, 1891: 390. Type species: *Thelychaeta chalybea* Brauer & Bergenstamm, 1891 [= *Musca viridaurea* Wiedemann, 1819].

Thelychaeta: Lehrer, 2007q: 17 (taxonomy, discussion & list of species).

Gerschia Lehrer, 1970: 30. Type species: *Isomyia eos* Zumpt, 1958, by original designation.

Gerschia: Lehrer, 2007q: 17 (taxonomy & discussion); 2009aa: 16 (taxonomy & discussion); 2010w:18 (discussion).

Cameranda Lehrer, 2007q: 18. Type species: *Cameranda ebogana* Lehrer, 2007, by original designation.

Isomyia albibasis (Villeneuve, 1917).

Thelychaeta albibasis Villeneuve, 1917: 351.

Thelychaeta albibasis: Lehrer, 2007q: 18 (in list).

Isomyia albibasis: Lehrer, 2010w:19 (in list).

Isomyia calliphoroides (Malloch, 1926).

Anna calliphoroides Malloch, 1926b: 520.

Isomyia calliphoroides: Lehrer, 2010w:21 (description of ♂).

Isomyia chagwana Lehrer, 2011.

Isomyia chagwana Lehrer, 2011a: 60 (description of ♂). Type locality: Malawi: Zomba Plateau, Chagwa Dam, 15°20.7'S / 35°18'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Isomyia cinerascens (Villeneuve, 1917).

Thelychaeta cinerascens Villeneuve, 1917: 349.

Isomyia cinerascens: Lehrer, 2010w:19 (in list).

Isomyia connivens Villeneuve, 1917.

Thelychaeta connivens Villeneuve, 1917: 343.

Isomyia connivens: Lehrer, 2010w:19 (in list).

Isomyia conntvens (incorrect subsequent spelling of *connivens*): Lehrer, 2007q: 18 (in list).

Isomyia cuprapex (Villeneuve, 1917).

Thelychaeta cuprapex Villeneuve, 1917: 353.

Isomyia cuprapex: Lehrer, 2008aa: 5 (notes); 2009g: 21 (taxonomy).

Cosmina cuprapex: Lehrer, 2010w:19 (in list).

Isomyia delectans (Walker, 1859).

Musca delectans Walker, 1859: 134.

Isomyia delectans: Lehrer, 2007q: 17 (discussion).

Musca conflagrans Walker, 1861: 261.

Isomyia conflagrans: Lehrer, 2007q: 17 (discussion).

Isomyia deserti (Karsch, 1888).

Somomyia deserti Karsch, 1888: 378.

Thelychaeta deserti: Lehrer, 2007q: 18 (in list).

Isomyia deserti: Lehrer, 2010w:19 (in list).

Isomyia distinguenda (Villeneuve, 1917).

Thelychaeta distinguenda Villeneuve, 1917: 352.

Thelychaeta distinguenda: Lehrer, 2007q: 18 (discussion).

Gerschia distinguenda: Lehrer, 2009g: 22 (taxonomy).

Isomyia dubiosa (Villeneuve, 1917).

Thelychaeta dubiosa Villeneuve, 1917: 350.

Thelychaeta dubiosa: Lehrer, 2007q: 18 (in list).

Isomyia dubiosa: Lehrer, 2010w:19 (in list).

Isomyia ebogana (Lehrer, 2007); **comb. nov.**

Cameranda ebogana Lehrer, 2007q: 18 (description of ♂). Type locality: Cameroun: Bambalang, Off Rt. N 11, 35 km E Bamenda. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: Description of *Cameranda ebogana* and original drawings of author are very detailed and show that this species has all main characters of the genus *Isomyia*.

Isomyia electa (Villeneuve, 1927).

Thelychaeta electa Villeneuve, 1927a: 217.

Isomyia electa: Lehrer, 2007q: 17 (taxonomy & discussion); 2010w:19 (discussion).

Isomyia eos Zumpt, 1958.

Isomyia eos Zumpt, 1958: 45.

Gerschia eos: Lehrer, 2009g: 22 (taxonomy).

Isomyia evanida (Villeneuve, 1913).

Apollenia evanida Villeneuve, 1913a: 151.

Thelychaeta evanida: Lehrer, 2007q: 18 (in list).

Isomyia evanida: Lehrer, 2010w:19 (in list).

Isomyia faini Zumpt, 1958.

Isomyia faini Zumpt, 1958: 58.

Gerschia faini: Lehrer, 2009g: 22 (taxonomy).

Isomyia fasciculata (Villeneuve, 1917).

Thelychaeta fasciculata Villeneuve, 1917: 346.

Isomyia fasciculata: Lehrer, 2009g: 20 (in list); 2012b: 19 (morphology & faunistics).

Cosmina fasciculata: Lehrer, 2010w:19 (in list).

Isomyia flavida (Villeneuve, 1927).

Thelychaeta flavida Villeneuve, 1927a: 217.

Isomyia flavida: Lehrer, 2010w:19 (in list).

Isomyia grossa (Villeneuve, 1917).

Thelychaeta grossa Villeneuve, 1917: 341.

Thelychaeta grossa: Lehrer, 2007q: 18 (in list).

Isomyia grossa: Lehrer, 2010w:19 (in list).

Isomyia heheiana Lehrer, 2011.

Isomyia heheiana Lehrer, 2011a: 62 (description of ♂). Type locality: "Thailand". Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Isomyia innia Lehrer, 2009.

Isomyia innia Lehrer, 2009g: 21 (description of ♂). Type locality: Republic of South Africa: Mpumalanga Province, Inn on Robber's Pass. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Isomyia innia Lehrer, 2010w:19 (in list).

Isomyia keiseri Zumpt, 1962.

Isomyia keiseri Zumpt, 1962a: 77.

Cosmina keiseri: Lehrer, 2010w:19 (in list).

Isomyia leucochrella (Séguy, 1934).

Rhynchomyia leucochrella Séguy, 1934b: 77.

Cosmina leucochrella: Lehrer, 2010w:19 (in list).

Isomyia longicauda (Villeneuve, 1917).

Thelychaeta longicauda Villeneuve, 1917: 341.

Thelychaeta longicauda: Lehrer, 2007q: 18 (in list).

Isomyia longicauda: Lehrer, 2010w:19 (in list).

Isomyia malgache Zumpt, 1962.

Isomyia malgache Zumpt, 1962a: 80.

Isomyia malgache: Lehrer, 2010w:19 (in list).

Thelychaeta malgache: Lehrer, 2007q: 18 (in list).

Isomyia mandariella Lehrer, 2010.

Isomyia mandariella Lehrer, 2010w:19 (description of ♂). Type locality: Cameroun: Rt. N 4; 120 km NW Yaoundé. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Isomyia natalensis (Villeneuve, 1917).

Thelychaeta natalensis Villeneuve, 1917: 347.

Thelychaeta natalensis: Lehrer, 2007q: 18 (in list).

Isomyia natalensis: Lehrer, 2009g: 21 (taxonomy); 2010w:19 (in list).

Isomyia nitida (Curran, 1927).

Thelychaeta nitida Curran, 1927: 6.

Isomyia nitida: Lehrer, 2010w:19 (in list).

Isomyia oculosa (Villeneuve, 1917).

Thelychaeta oculosa Villeneuve, 1917: 342.

Isomyia oculosa: Lehrer, 2009g: 20 (in list).

Isomyia oculata (incorrect subsequent spelling of *oculosa*): Lehrer, 2010w:19 (in list).

Isomyia pallidipes Zumpt, 1957

Isomyia pallidipes Zumpt, 1957: 116.

Isomyia pallidipes: Lehrer, 2010w:19 (in list).

Isomyia phuketia Lehrer, 2009.

Isomyia phuketia Lehrer, 2009p: 13 (descriptions of ♂♀). Type locality: Thailand: S Khao Lak Nat. Park, Tone Chong Fah Fall, 100 km N Phuket. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Isomyia phuketia: Lehrer, 2010w:19 (in list).

Isomyia pubera (Villeneuve, 1917).

Thelychaeta pubera Villeneuve, 1917: 340.

Thelychaeta pubera: Lehrer, 2007q: 18 (in list).

Isomyia pubera: Lehrer, 2010w:19 (in list).

Thelychaeta jactatrix Villeneuve, 1917: 343.

Isomyia jactatrix: Lehrer, 2010w:19 (in list).

Isomyia ryukyuensis Kurahashi, 1967

Isomyia ryukyuensis Kurahashi, 1967: 287.

Isomyia ryukyuensis: Lehrer, 2009g: 20 (in list).

Isomyia silambama Lehrer, 2009.

Isomyia silambama Lehrer, 2009p: 15 (description of ♂). Type locality: India: Tamil Nadu, Clovelly Estate, Kunjapannai Forest, Checkpoint, 11°21.6' N / 76°55.5'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Isomyia silambama: Lehrer, 2010w:19 (in list).

Isomyia snyderi Zumpt, 1956.

Isomyia snyderi Zumpt, 1956c: 72.

Isomyia snyderi: Lehrer, 2010w:19 (in list).

Thelychaeta snyderi: Lehrer, 2007q: 18 (in list).

Isomyia sobrina Zumpt, 1962.

Isomyia sobrina Zumpt, 1962a: 76.

Isomyia sobrina: Lehrer, 2010w:19 (in list).

Thelychaeta sobrina: Lehrer, 2007q: 18 (in list).

Isomyia terminata (Wiedemann, 1830).

Musca terminata Wiedemann, 1830: 414.

Cameranda terminata: Lehrer, 2007q: 18 (in list).

Isomyia terminata: Lehrer, 2010w:19 (in list).

Isomyia timens Zumpt, 1962.

Isomyia timens Zumpt, 1962a: 76.

Isomyia timens: Lehrer, 2010w:19 (in list).

Isomyia togoiana Lehrer, 2012.

Isomyia togoiana Lehrer, 2012b: 17 (description of ♂). Type locality: Togo: Kloto Kouma Konda, 6°57'N / 0°35'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Isomyia transvaalensis Zumpt & Stimie, 1965.

Isomyia transvaalensis Zumpt & Stimie, 1965: 8.

Isomyia transvaalensis: Lehrer, 2010w:19 (in list).

Thelychaeta transvaalensis: Lehrer, 2007q: 18 (in list).

Isomyia tristis (Bigot, 1888).

Curtoneura tristis Bigot, 1888: 613.

Thelychaeta tristis: Lehrer, 2007q: 18 (in list).

Isomyia tristis: Lehrer, 2010w:19 (in list).

Genus ***Pararhyncomyia*** Becker, 1910.

Pararhyncomyia Becker, 1910: 142. Type species: *Pararhyncomyia cribriformis* Becker, 1910.

Pararhyncomyia cribriformis Becker, 1910.

Pararhyncomyia cribriformis Becker, 1910: 143.

Pararhyncomyia cribriformis: Lehrer, 2008aa: 7 (discussion).

Genus ***Perisiella*** Zumpt, 1958.

Perisiella Zumpt, 1958: 187. Type species: *Rhyncomyia anchora* Wiedemann, 1824.

Perisiella: Lehrer, 2007bb: 5 (taxonomy & discussion); 2008aa: 7 (discussion); 2012k: 5 (review).

Perisiella anchora (Wiedemann, 1824).

Idia anchora Wiedemann, 1824: 50.

Perisiella anchora: Lehrer, 2012k: 5 (faunistics).

Perisiella beniphalla Lehrer, 2012.

Perisiella beniphalla Lehrer, 2012k: 6 (description of ♂). Type locality: male: Bénin: Quidah. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Perisiella mascata Lehrer, 2012.

Perisiella mascata Lehrer, 2012k: 7 (descriptions of ♂♀). Type locality: ♂, Bénin: Quidah. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Perisiella saba (Peris, 1951).

Rhyncomyia saba Peris, 1951: 242.

Perisiella saba: Lehrer, 2012k: 5 (faunistics).

Genus ***Pseudorhyncomyia*** Peris, 1952

Pseudorhyncomyia Peris, 1952a: 58. Type species: *Rhyncomyia braunsi* Villeneuve, 1920.

Pseudorhyncomyia aethiopica Rognes, 2013.

Pseudorhyncomyia aethiopica Rognes, 2013: 257.

Pseudorhyncomyia aethiopica: Lehrer, 2013s: 29 (discussion).

Pseudorhyncomyia braunsi (Villeneuve, 1920).

Rhyncomyia braunsi Villeneuve, 1920c: 158.

Pseudorhyncomyia braunsi: Lehrer, 2013s: 29 (taxonomy & discussion).

Genus ***Rhinia*** Robineau-Desvoidy, 1830.

Rhinia Robineau-Desvoidy, 1830: 422. Type species: *Rhinia testacea* Robineau-Desvoidy, 1830 (= *Idia apicalis* Wiedemann, 1830).

Rhinia: Lehrer, 2007h: 13 (list of species); 2007v: 2 (taxonomy); 2007bb: 5 (taxonomy & discussion); 2008o: 22 (review); 2009ii: 15 (discussion & new species); 2012g: 8 (taxonomy & new species).

Rhinia aksumia Lehrer, 2009.

Rhinia aksumia Lehrer, 2009ii: 17 (description of ♂). Type locality: Ethiopia: Awash 25 km W; 8°54.99'N / 40°01.9'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhinia aksumia: Lehrer, 2012g : 8 (in list).

Rhinia amboseliana Lehrer, 2009.

Rhinia amboseliana Lehrer, 2009ii: 15 (description of ♂). Type locality: Kenya: Hunter's Lodge, near Kiboko, Rt. A109; 02°14'S / 37°43'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhinia apicalis (Wiedemann, 1830).

Idia apicalis Wiedemann, 1830: 354.

Rhinia apicalis: Lehrer, 2007h: 13 (morphology & discussion); 2008o: 22 (taxonomy & discussion); 2009ii: 15 (discussion).

Rhinia testacea Robineau-Desvoidy, 1830: 423.

Rhinia testacea: Lehrer, 2008o: 22 (taxonomy & discussion); 2012g : 8 (taxonomy & discussion).

Rhinia teida Lehrer, 2008o: 25; as "species nov." for *Rhinia apicalis* after Zumpt, 1956a: 124; **syn. nov.**

Rhinia teida: Lehrer, 2009ii: 15 (discussion); 2012g : 8 (in list).

COMMENTS: The differences in original drawings of ♂ genitalia of *Rhinia apicalis* by Zumpt (1956a: 124, fig. 42) and Rognes (2002: 91, figs. 95, 96, 101) are very petty and reflected the individual styles of painters; they did not be used as reason for separation of a new species.

Rhinia bellettiella Lehrer, 2007.

Rhinia bellettiella Lehrer, 2007r: 21 (description of ♂). Type locality: Morocco: Belleta. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhinia bellettiella: Lehrer, 2012g : 8 (in list).

Rhinia coxendix (Villeneuve, 1915).

Idia coxendix Villeneuve, 1915b: 204.

Rhinia coxendix: Lehrer, 2007h: 13 (faunistics); 2007r: 22 (morphology); 2009ii: 15 (discussion).

Rhinia fernandona Lehrer, 2012.

Rhinia fernandona Lehrer, 2012g: 9 (description of ♂). Type locality: male: Malawi: Zomba Plateau, Chagwana Dam, 15°20.7'S / 35°18'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhinia mallochi (Senior-White, Aubertin & Smart, 1940).

Stomorphina mallochi Senior-White et al., 1940: 204.

Stomorphina mallochi: Lehrer, 2011e: 25 (taxonomy & discussion).

Rhinia nigricornis (Macquart, 1843).

Idia nigricornis Macquart, 1843: 281.

Rhinia nigricornis: Lehrer, 2007h: 15 (morphology & discussion); 2008o: 22 (taxonomy); 2009ii: 15 (discussion).

Rhinia scotti Stein, 1910.

Rhinia scotti Stein, 1910: 162.

Rhinia scotti: Lehrer, 2007h: 13 (in list).

Rhinia spiniphalla Lehrer, 2012.

Rhinia spiniphalla Lehrer, 2012g: 10 (description of ♂). Type locality: male: Malawi: Ntchisil Lodge, 13°21.3'S / 33°54.9'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhinia testacea Robineau-Desvoidy, 1830.

Rhinia testacea Robineau-Desvoidy, 1830: 423.

Rhinia nigricornis: Lehrer, 2008o: 22 (redescription of ♂).

Rhinia yemanya Lehrer, 2012.

Rhinia yemanya Lehrer, 2012g: 12 (description of ♂). Type locality: male: Kenya: Kapsoid, 0°19'S / 35°13'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Genus ***Rhyncomya*** Robineau-Desvoidy, 1830

Rhyncomya Robineau-Desvoidy, 1830: 424. Type species: *Musca felina* Robineau-Desvoidy, 1830 (= *Musca ruficeps* Fabricius, 1805).

Rhyncomya: Lehrer, 2007l: 11 (review of East African species); 2007bb: 5 (taxonomy & discussion); 2008aa: 7 (discussion); 2009ll: 24 (notes); 2012k: 5 (taxonomy).

Socotra Lehrer, 1970: 32. Type species: *Rhyncomya varifrons* Becker, 1910, by original designation.

Habeshomyia Lehrer, 2010y: 47. Type species: *Rhyncomya masaimara* Lehrer, 2007, by original designation.

Kilimophalla Lehrer, 2010y: 48. Type species: *Rhyncomya galaniella* Lehrer, 2008, by original designation.

Rhyncomya aravaensis Rognes, 2002.

Rhyncomya aravaensis Rognes, 2002: 35.

Kilimophalla aravaensis Lehrer, 2010y: 50 (taxonomy).

Rhynchomya argentata Séguy, 1933: 71.

Thelychaeta argentata: Lehrer, 2007q: 18 (in list).

Rhyncomya cassotis (Walker, 1849).

Tachina cassotis Walker, 1849: 761.

Kilimophalla cassotis: Lehrer, 2010y: 49 (redescription of ♂).

Rhyncomya cyanescens (Loew, 1844).

Idia cyanescens Loew, 1844: 24.

Rhyncomyia cyanescens Lehrer, 1972a: 224 (redescriptions of ♂♀, habits & faunistics).

Rhyncomya divisa (Walker, 1853).

Musca divisa Walker, 1853: 333.

Rhyncomya divisa: Lehrer, 2009ll: 24 (taxonomy).

Rhyncomya nigrofemorata Senior-White, 1923b: 46.

Rhyncomya fernandiella Lehrer, 2012.

Rhyncomyia fernandiella Lehrer, 2012g: 13 (description of ♂). Type locality: Malawi: Ntchisi Lodge, 13°21.3'S / 33°54.9' E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhyncomya flavibasis (Senior-White, 1922).

Metalea flavibasis Senior-White, 1922: 168.

Rhyncomya flavibasis: Lehrer, 2009ll: 24 (taxonomy).

Rhyncomya forcipata Villeneuve, 1927.

Rhynchomya forcipata Villeneuve, 1927c (as "*Rhynchomyia*"): 17.

Habeshomyia forcipata: Lehrer, 2007l: 14 (taxonomy & discussion); 2010y: 48 (taxonomy).

Rhyncomya galaniella Lehrer, 2008.

Rhyncomya galaniella Lehrer, 2008jk: 20 (description of ♂). Type locality: Kenya: Simba NBI-MSA rd., 02°9'S / 37°34'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Kilimophalla galaniella: Lehrer, 2010y: 48 (morphology).

Rhyncomya hessei Zumpt, 1958.

Rhyncomya hessei Zumpt, 1958: 150.

Rhyncomya hessei: Lehrer, 2009b: 4 (redescription of ♂ & faunistics).

Rhyncomya himbaia Lehrer, 2010.

Rhyncomya himbaia Lehrer, 2010x: 28 (description of ♂). Type locality: Namibia: Helmeringhausen. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhyncomya himbaia: Lehrer, 2011a: 64 (redescription of ♂); 2012k: 5 (taxonomy).

Rhyncomya keffana Lehrer, 2007.

Rhyncomya keffana Lehrer, 2007a: 1 (description of ♂). Type locality: Ethiopia: Kefa, Jimma, 30 km S River. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhyncomya kunene Lehrer, 2009.

Rhyncomya kunene Lehrer, 2009b: 2 (description of ♂). Type locality: Namibia: Rt. C27, 100 km N Aus, Tirasberge. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhyncomya masaimara Lehrer, 2007.

Rhyncomya masaimara Lehrer, 2007l: 12 (description of ♂). Type locality: Kenya: Kajiado. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Habeshomyia masaimara: Lehrer, 2010y:47 (taxonomy).

Rhyncomya messoria Villeneuve, 1927.

Rhyncomyia messoria Villeneuve, 1927c: 25.

Rhyncomya messoria: Lehrer, 2008aa: 7 (discussion).

Rhyncomya negassiana Lehrer, 2007.

Rhyncomyia negassiana Lehrer, 2007l: 14 (description of ♂). Type locality: Ethiopia: Shewa, Wendo Genet. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhyncomya obtusa (Bigot, 1891).

Xysta obtusa Bigot, 1891: 377.

Rhyncomya obtusa: Lehrer, 2007a: 4 (discussion).

Rhyncomya ovambona Lehrer, 2009.

Rhyncomya ovambona Lehrer, 2009b: 3 (description of ♂). Type locality: Namibia: 800 m, Rt B4, 20 km SW Keetmanshoop, 26°40'S; 18°03'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhyncomya ovambona: Lehrer, 2012k: 5 (taxonomy).

Rhyncomya paratristis Zumpt & Stimie, 1965.

Rhyncomya paratristis Zumpt & Stimie, 1965: 9.

Rhyncomya paratristis: Lehrer, 2007l: 16 (taxonomy & discussion).

Rhyncomya peusi Zumpt, 1956.

Rhynchomyia peusi Zumpt, 1956a (as "*Rhynchomyia*"): 105.

Rhynchomyia peusi: Lehrer, 1972a: 227 (redescriptions of ♂♀, habits & faunistic).

Rhyncomya pruinosa Villeneuve, 1922.

Rhyncomya pruinosa Villeneuve, 1922c: 65.

Rhyncomya pruinosa: Lehrer, 2007l: 16 (taxonomy & discussion).

Rhyncomya shewana Lehrer, 2007.

Rhyncomya shewana Lehrer, 2007a: 3 (description of ♂). Type locality: Ethiopia: Shewana, Wendo Genet. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhyncomya shireniana (Lehrer, 2011); **comb. nov.**

Kilimophalla shireniana Lehrer, 2011a: 63 (description of ♂). Type locality: male: Malawi: Chiradzulu Forest, 15°41.8'S / 35°11.2'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhyncomya soyauxi Karsch, 1886.

Rhynchomyia soyauxi Karsch, 1886 (as "*Rhynchomyia*"): 262 (description of ♀).

Rhynchomyia soyauxi: Lehrer, 2009b: 6 (description of ♂); 2009b: 1 (faunistics).

Rhyncomya speciosa (Loew, 1844).

Idia speciosa Loew, 1844: 23.

Dolja viridicauda Suster, 1953: 768. Synonymous by Lehrer, 1959a: 680.

Rhyncomya stannocuprea Speiser, 1910.

Rhynchomyia stannocuprea Speiser, 1910 (as "*Rhynchomyia*"): 150.

Rhynchomyia stannocuprea: Lehrer, 2007a: 2 (discussion); 2007l: 16 (taxonomy & discussion); 2007n⁴: 5 (redescription of ♂); 2009b: 1 (faunistics).

Rhyncomya thariana Lehrer, 2009.

Rhyncomyia thariana Lehrer, 2009ll: 24 (descriptions of ♂♀). Type locality: India: Rajasthan: Pokaran, Rt. 15. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Rhyncomyia thariana: Lehrer, 2012k: 6 (taxonomy).

Rhyncomya trispina Villeneuve, 1929.

Rhyncomyia trispina Villeneuve, 1929b (as "*Rhynchomyia*"): 62.

Rhyncomyia trispina: Lehrer, 2007l: 17 (redescription of ♂).

Rhyncomyia tristis Séguy, 1933.

Rhyncomyia tristis Séguy, 1933: 65.

Rhyncomyia tristis: Lehrer, 2007l: 19 (redescription of ♂ & faunistics); 2007n: 6 (redescription of ♂); 2009b: 1 (discussion).

Rhyncomyia yekatita Lehrer, 2007.

Rhyncomyia yekatita Lehrer, 2007l: 16 (description of ♂). Type locality: Ethiopia: Gamo Gofa, Checha 40 km NW Arba Minch. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Genus ***Stegosoma*** Loew, 1863

Stegosoma Loew, 1863: 15. Type species: *Stegosoma vinculata* Loew, 1863.

Stegosoma: Lehrer, 2008c: 1 (review).

⁴ as "*Rhyncomyia stannocuprea* Speiser, 1905" (sic!).

Stegosoma bowdeni Peris, 1951.

Stegosoma bowdeni Peris, 1951: 239.

Stegosoma bowdeni: Lehrer, 2008c: 6 (in key).

Stegosoma bungomana Lehrer, 2008.

Stegosoma bungomana Lehrer, 2008c: 5 (description of ♂). Type locality: Kenya: Mt. Elgon Lodge. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Stegosoma vinculatum Loew, 1863.

Stegosoma vinculatum Loew, 1863: 15.

Stegosoma vinculatum: Lehrer, 2008c: 2 (redescription of ♂ & in key).

Stegosoma wellmani (Lichtwardt, 1908).

Rhyncomyia wellmani Lichtwardt, 1908: 338.

Stegosoma wellmani: Lehrer, 2008c: 3 (redescription of ♂ & in key).

Genus ***Stomorphina*** Rondani, 1861

Stomorphina Rondani, 1861: 9; new name for *Idia* Wiedemann, 1820. Type species: *Musca lunata* Fabricius, 1805.

Stomorphina: Lehrer, 1979b: 81 (taxonomy); 2007g: 5 (taxonomy); 2007v: 2 (taxonomy); 2007bb: 5 (taxonomy & discussion); 2009ii: 15 (discussion); 2012g: 8 (taxonomy & discussion).

Idia Wiedemann, 1820: 21 (junior primary homonym of *Idia* Hübner, 1813; Lepidoptera: Erebididae, and *Idia* Lemouroux, 1816; Coelenterata). Type species: *Musca lunata* Fabricius, 1805.

Bushrhina Lehrer, 2007bb: 11; **syn. nov.** Type species: *Rhinia rugosa* Bigot, 1888, by original designation.

Bushrhina: Lehrer, 2009e: 15 (list of species); 2009pp: 26 (list of species).

Lomwerhina Lehrer, 2007bb: 11; **syn. nov.** Type species: *Lomwerhina malobana* Lehrer, 2007, by original designation.

Thairhina Lehrer, 2007bb: 14; **syn. nov.** Type species: *Thairhina theodorinella* Lehrer, 2007, by original designation.

COMMENTS: The type species of all three “new genera” designated by Lehrer (*Bushrhina*, *Lomwerhina* and *Thairhina*) by their basic morphological characteristics belong to the genus *Stomorphina*.

Stomorphina bipartita (Malloch, 1929).

Idiella bipartita Malloch, 1929b: 335.

Stomorphina bipartita: Lehrer, 2011e: 25 (taxonomy & discussion).

Stomorphina chikanganda Lehrer, 2012.

Stomorphina chikanganda Lehrer, 2012l: 10 (description of ♂). Type locality: Malawi: Viphya Mts, Kasito Lodge, 15 km SW, Chikangawa, 11°52.71'S / 33°47.50'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

***Stomorphina chiranda* (Lehrer, 2012); comb. nov.**

Bushrhina chiranda Lehrer, 2012l: 9 (description of ♂). Type locality: Malawi: Chiradzulu Forest, 15°41.8'S / 35°11.2'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

***Stomorphina cribata* (Bigot, 1874).**

Rhinia cribata Bigot, 1874: 239 (description of ♂). Type locality: Sierra Leone.

Stomorphina cribata: Lehrer, 2007g: 11 (redescription of ♂).

Bushrhina cribata: Lehrer, 2007bb: 11 (taxonomy); 2009e: 15 (in list); 2009pp: 26 (in list).

Bushrhina cribrata (incorrect subsequent spelling of *cribata*): Lehrer, 2009pp: 26.

***Stomorphina kirinya* (Lehrer, 2008); comb. nov.**

Bushrhina kirinya: Lehrer, 2008aa: 5 (description of ♂). Type locality: Kenya: Rt. A109, Athi River. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Bushrhina kirinya: Lehrer, 2009pp: 26 (in list).

***Stomorphina lunata* (Fabricius, 1805).**

Musca lunata Fabricius, 1805: 292,

Stomorphina lunata: Lehrer, 1972a: 234 (redescriptions of ♂♀, habits & faunistics); 1979b: 84 (morphology & faunistic); 2007g: 6 (morphology & faunistic); 2007bb: 8 (taxonomy & discussion); 2007cc: 8 (morphology & faunistic); 2011e: 22 (in list).

Stomorphina selgae Lehrer, 1979b: 89; new name for *Stomorphina lunata* after Hall, 1948: 438. Synonymous by González-Mora, 1985: 341.

Stomorphina selgae: Lehrer, 2007g: 6 (discussion); 2007bb: 9 (taxonomy); 2011e: 22 (in list).

Stomorphina lilitha Lehrer, 2007g: 8 (description of ♂); **syn. nov.** Type locality: "Israel". Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Stomorphina lilitha: Lehrer, 2007bb: 8 (taxonomy); 2011e: 22 (in list).

Stomorphina ellinikia Lehrer, 2007bb: 6 (description of ♂); **syn. nov.** Type locality: Greece: Rhodes. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: Descriptions and original drawings of *Stomorphina lilitha* and *S. ellinikia* are very detailed and show that the differences between those both species and *S. lunata* are very petty and reflected the intraspecific variability or (and) individual styles of author; they did not be used as reason for separatins of both "new species".

Stomorphina ellinikia: Lehrer, 2011e: 22 (in list).

***Stomorphina malobana* (Lehrer, 2007); comb. nov.**

Lomwerhina malobana Lehrer, 2007g: 12 (description of ♂). Type locality: Malawi: Mt. Mulanjé, Likabula. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Stomorphina mulanjenia Lehrer, 2007.

Stomorphina mulanjenia Lehrer, 2007g: 10 (description of ♂). Type locality: Malawi: South Zomba Plateau, Trout Farm. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Lomwerhina mulanjenia: Lehrer, 2007bb: 13 (taxonomy).

Stomorphina nedasoltanae (Lehrer, 2009); **comb. nov.**

Bushrhina nedasoltanae Lehrer, 2009pp: 25 (description of ♂). Type locality: Ethiopia: Shewa Wendo Genet. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Stomorphina rugosa (Bigot, 1888).

Rhinia rugosa Bigot, 1888: 591 (description of ♂).

Bushrhina rugosa: Lehrer, 2007bb: 11 (taxonomy); 2009e: 15 (in list); 2009pp: 26 (in list).

Stomorphina sendaiana (Lehrer, 2011); **comb. nov.**

Bushrhina sendaiana Lehrer, 2011a: 57 (description of ♂). Type locality: Tanzania: Mbeya. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Stomorphina sikorae (Villeneuve, 1915).

Idiella sikorae Villeneuve, 1915b: 204.

Thairhina sikorae: Lehrer, 2007bb: 16 (taxonomy).

Stomorphina tamilia Lehrer, 2011.

Stomorphina tamilia Lehrer, 2011e: 24 (description of ♂). Type locality: India: Tamil Nadu: Kukkal, 10°17'00"N / 77°21'06"E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Stomorphina tamilia: Lehrer, 2011e: 22 (in list).

Stomorphina tanzibara (Lehrer, 2007).

Stomorphina tanzibara Lehrer, 2007bb: 9 (description of ♂). Type locality: male: Tanzania: Usambara Mts., Rt B124, 5 km E of Soni. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Stomorphina tanzibara: Lehrer, 2011e: 22 (in list).

Stomorphina theodorinella (Lehrer, 2007); **comb. nov.**

Thairhina theodorinella Lehrer, 2007bb: 14 (description of ♂). Type locality: "Thailand". Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Stomorphina vizimba (Lehrer, 2009); **comb. nov.**

Bushrhina vizimba Lehrer, 2009e: 15 (description of ♂). Type locality: Madagascar: 35 km E Ranomafana, 21°20.5'S / 47°43.0'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Bushrhina vizimba: Lehrer, 2009pp: 26 (in list).

Stomorphina xanthogaster (Wiedemann, 1820)

Idia xanthogaster Wiedemann, 1820: 21.

Bushrhina xanthogaster: Lehrer, 2009ii: 15 (discussion).

Genus ***Strongyloneura*** Bigot, 1886

Strongyloneura Bigot, 1886: 14. Type species: *Strongyloneura prasina* Bigot, 1886.

Strongyloneura: Lehrer, 2007q: 17 (taxonomy & discussion).

Strongyloneura cuthbertsoni Curran, 1938.

Strongyloneura cuthbertsoni Curran, 1938: 2.

Gerschia cuthbertsoni: Lehrer, 2009g: 22 (taxonomy).

Strongyloneura darwini Curran, 1938.

Strongyloneura darwini Curran, 1938: 3.

Thelychaeta darwini: Lehrer, 2007q: 18 (in list).

Isomyia darwini: Lehrer, 2010w:19 (in list).

Strongyloneura pendula Malloch, 1928.

Strongyloneura pendula Malloch, 1928a: 488.

Thelychaeta pendula: Lehrer, 2007q: 18 (in list).

Isomyia pendula: Lehrer, 2010w:19 (in list).

Genus ***Thoracites*** Brauer & Bergenstamm, 1891

Thoracites Brauer & Bergenstamm, 1891: 383. Type species: *Musca abdominalis* Fabricius, 1805.

Thoracites petersiana (Loew, 1852).

Ochromyia petersiana Loew, 1852: 20.

Ochromyia petersiana: Lehrer, 2013b: 15 (discussion).

Genus ***Trichoberia*** Townsend, 1933

Trichoberia Townsend, 1933: 439. Type species: *Trichoberia rufopilosa* Townsend, 1933 (= *Rhyncomya lanata* Villeneuve, 1920).

Trichoberia: Lehrer, 2007p: 12 (taxonomy); 2007bb: 5 (taxonomy & discussion).

Trichoberia brunnea Zumpt, 1973.

Trichoberia brunnea Zumpt, 1973: 463.

Trichoberia brunnea Lehrer, 2007p: 12 (faunistics).

Trichoberia kamita Lehrer, 2007.

Trichoberia kamita Lehrer, 2007p: 13 (description of ♂). Type locality: Republic of South Africa: KwaZulu-Natal, St. Lucia Park. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Trichoberia karasiola Lehrer, 2007.

Trichoberia karasiola Lehrer, 2007p: 15 (description of ♀). Type locality: male: Namibia: Helmeringhausen. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Trichoberia karasiola: Lehrer, 2009f: 17 (descriptions of ♂♀).

Trichoberia lanata (Villeneuve, 1920).

Rhynchomyia lanata Villeneuve, 1920c: 162.

Trichoberia lanata: Lehrer, 2007p: 16 (description of ♀ & taxonomy).

Genus ***Vanemdenia*** Peris, 1951.

Vanemdenia Peris, 1951: 237. Type species: *Vanemdenia africana* Peris, 1951.

Vanemdenia: Lehrer, 2007v: 2 (taxonomy); 2011f: 25 (notes).

Vanemdenia africana Peris, 1951.

Vanemdenia africana Peris, 1951: 237.

Vanemdenia africana: Lehrer, 2011f: 26 (redescription of ♂ & faunistics).

Vanemdenia usambariella Lehrer, 2011.

Vanemdenia usambariella Lehrer, 2011a: 65 (description of ♂). Type locality: Tanzania: Usambara, Mts Gologolo. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Genus ***Zumba*** Peris, 1951

Zumba Peris, 1951: 239. Type species: *Zumba rhinoidea* Peris, 1951.

Zumba: Lehrer, 2007bb: 5 (taxonomy & discussion); 2013s: 31 (taxonomy & discussion).

Zumba antennalis (Villeneuve, 1929).

Rhynchomyia antennalis Villeneuve, 1929c: 185.

Zumba antennalis: Lehrer, 2013s: 31 (taxonomy & discussion).

Pseudorhynchomyia deserticola Zumpt & Argo, 1978: 35.

Pseudorhynchomyia deserticola: Lehrer, 2013s: 29 (discussion).

Family ***Sarcophagidae*** Macquart, 1835.

Sarcophaginae Macquart, 1835: 36. Type genus: *Sarcophaga* Meigen, 1826.

Sarcophagidae: Rohdendorf, 1967: 1 (system); Lehrer, 1957: 233 (Romania, faunistics); 1958a: 85 (Romania, faunistics); 1959c: 251 (Romania, faunistics); 1960b: 285 (Romania, faunistics); 1961a: 527 (Romania, faunistics); 1961b: 123 (Romania, faunistics); 1968: 1 (review of entomophagous Romanian species); 1969c: 67 (collection's revision); 1973a: 409 (predators of terrestrial gastropods and lumbricids); 1973b: 1 (morphology & faunistics); 1973d: 363 (collection's revision); 1977e: 1 (distributional maps in Romania); 1978a: 487 (Bulgaria, faunistics); 1979a: 29 (Austria, faunistics); 1990b: 67 (taxonomy); 1995e: 163 (Brazil, faunistics); 2002b: 41 (taxonomy); 2002c: 153 (morphology); 2006b: 7 (taxonomy & discussion); 2006n: 12 (taxonomy & discussion); 2006p: 1 (taxonomy & discussion); 2006q: 8 (taxonomy & discussion); 2007b: 1 (taxonomy & discussion); 2007t: 23 (list of new taxons and synonymes); 2008g: 18 (list of erroneous spellings); 2008jj: 10 (taxonomy); 2009mm: 26 (collection's revision); 2010a: 3 (♂ genitalia figured); 2010e: 10 (morphology

& discussion); 2010s:21 (taxonomy & discussion); 2011c: 11 (morphology & discussion); 2012t: 16 (Turkey, faunistics); 2013g: 19 (taxonomy & discussion); 2013r: 17 (taxonomy & discussion); Lehrer & Barbet, 2008: 1 (New Caledonia; faunistics); Lehrer & Deltshev, 1978: 3 (distributional maps in Romania); Lehrer & Dobrivojević, 1966: 35 (review of entomophagous species in former Yugoslavia); 1970: 99 (review of entomophagous species in former Yugoslavia); Lehrer & Lehrer, 1968: 301 (collection's revision); Lehrer & Luciano, 1979: 161 (predators of butterflies' pupae).

Subfamily **Miltogramminae** Brauer & Bergenstamm, 1889.

Miltogrammatidae Brauer & Bergenstamm, 1889: 76. Type genus: *Miltogramma* Meigen, 1803.

Miltogramminae: Lehrer, 2013e: 6 (taxonomy & discussion).

Tribe **Miltogrammini** Brauer & Bergenstamm, 1889.

Miltogrammatidae Brauer & Bergenstamm, 1889: 76. Type genus: *Miltogramma* Meigen, 1803.

Miltogrammatini: Rohdendorf, 1930a: 9.

Subtribe **Senotainiina** Rohdendorf, 1930.

Senotainiina Rohdendorf, 1930: 9. Type genus: *Senotainia* Macquart, 1846.

Genus **Senotainia** Macquart, 1846.

Senotainia Macquart, 1846: 295. Type-species: *Senotainia rubriventris* Macquart, 1846.

Senotainia: Lehrer, 2012s: 14 (review); 2013i: 16 (taxonomy & discussion); 2013j: 20 (taxonomy & discussion).

Subgenus **Arrenopus** Brauer & Bergenstamm, 1891.

Arrenopus Brauer & Bergenstamm, 1891: 360. Type species: *Sphixapata piligena* Rondani, 1865 (= *Sphixapata albifrons* Rondani, 1859).

Senotainia (Arrenopus) albifrons (Rondani, 1859)

Sphixapata albifrons Rondani, 1859: 225.

Senotainia albifrons: Lehrer, 2012s: 14 (in list).

Senotainia (Arrenopus) patersoni Zumpt, 1961.

Senotainia patersoni Zumpt, 1961a: 54.

Senotainia pattersoni (incorrect subsequent spelling of *patersoni*): Lehrer, 2012s: 14 (in list).

Senotainia (Arrenopus) yemojana Lehrer, 2013.

Senotainia yemojana Lehrer, 2013m: 32 (description of ♂). Type locality: Malawi: North Nyika National Park, Zovo-Chipolo Forest swamp. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Subgenus **Senotainia** Macquart, 1846.

Senotainia rubriventris Macquart, 1846.

Senotainia rubriventris Macquart, 1846: 295.

Senotainia rubriventris: Lehrer, 2013i: 17 (taxonomy & discussion); 2013j: 20 (taxonomy & discussion).

Senotainia (s. str.) wilkini Zumpt, 1961.

Senotainia wilkini Zumpt, 1961a: 51.

Senotainia wilkini: Lehrer, 2012s: 14 (in list).

Subtribe **Miltogrammina** Brauer & Bergenstamm, 1889.

Miltogrammatina: Rohdendorf, 1930a: 9.

Genus **Miltogrammidium** Rohdendorf, 1930.

Miltogrammidium Rohdendorf, 1930a: 33, as subgenus of *Miltogramma* Meigen, 1803. Type-species: *Miltogramma taeniata* Meigen, 1824.

Eweka Lehrer, 2012j: 3; **syn. nov.** Type species: *Eweka cordicerci* Lehrer, 2012, by original designation.

Benigramma Lehrer 2013e: 7; **syn. nov.** Type species: *Benigramma bellanda* Lehrer, 2013, by original designation.

Miltogrammidium bellanda (Lehrer, 2013); **comb. nov.**

Benigramma bellanda Lehrer, 2013e: 7 (description of ♂). Type locality: Bénin: Quidah. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Miltogrammidium cordicerci (Lehrer, 2012); **comb. nov.**

Eweka cordicerci Lehrer, 2012j: 3 (description of ♂). Type locality: Bénin: Colavi, Sweepaetting. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS. Original descriptions of both species indicate that they belong to the genus *Miltogrammidium* Rohdendorf, 1930.

Subtribe **Craticulinina** Rohdendorf, 1967

Craticulinina Rohdendorf, 1967: 63. Type genus: *Craticulina* Bezzi, 1906.

Genus **Craticulina** Bezzi, 1906.

Craticulina Bezzi, 1906: 49. Type species: *Musca tabaniformis* Fabricius, 1805.

Craticulina: Lehrer, 2006p: 4 (discussion).

Craticulina seriata (Speiser, 1910).

Miltogramma seriata Speiser, 1910: 149.

Craticulina seriata: Lehrer, 2006p: 4 (discussion).

Craticulina fimbriata Bezzi, 1911: 66.

Craticulina fimbriata: Lehrer, 2006p: 4 (discussion).

Tribe **Phyllotelini** Rohdendorf, 1935.

Phyllotelina Rohdendorf, 1935: 96. Type genus: *Phylloteles* Loew, 1844.

Subtribe **Dolichotachinina** Rohdendorf, 1935.

Dolichotachinina Rohdendorf, 1935: 102. Type genus: *Dolichotachina* Villeneuve, 1913.

Genus ***Dolichotachina*** Villeneuve, 1913.

Dolichotachina Villeneuve, 1913c: 112. Type species: *Tachina marginella* Wiedemann, 1830.

Dolichotachina jamhuri Lehrer, 2013.

Dolichotachina jamhuri Lehrer, 2013m: 29 (description of ♂). Type locality: Kenya: Taru, 80 km NW Mombasa. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Dolichotachina proxima Séguy, 1953b: 68.

Dolichotachina proxima: Lehrer, 2012s: 13 (notes).

Subtribe **Hoplcephalina** Rohdendorf, 1967.

Hoplocephalina Rohdendorf, 1967: 70. Type genus: *Hoplcephala* Macquart, 1846.

Genus ***Hoplcephala*** Macquart, 1846.

Hoplcephala Macquart, 1846: 155. Type species: *Hoplcephala tessellata* Macquart, 1846.

Hoplcephala: Lehrer, 2012u: 19 (taxonomy).

Hoplocephalina Villeneuve, 1916: 510, as subgenus of *Hoplcephala* Macquart, 1846. Type species: *Hoplocephalina maculosa* Villeneuve, 1916, by monotypy.

Paraphalloides Lehrer, 2013e: 10; **syn. nov.** Type species: *Paraphalloides epiphallops* Lehrer, 2013, by original designation.

COMMENTS. An analysis of Lehrers' original description and drawings of holotype of *Paraphalloides epiphallops* shows that this species belongs to the genus *Hoplcephala* Macquart, 1846.

Hoplcephala arachnoidea (Jaennicke, 1867)

Nemoraea arachnoidea Jaennicke, 1867: 385.

Hoplcephala aethiopica Zumpt & Nesbitt, 1974: 434.

Hoplcephala aethiopica: Lehrer, 2012t: 19 (in list).

Hoplcephala baringonella Lehrer, 2012.

Hoplcephala baringonella Lehrer, 2012u: 19 (description of ♂). Type locality: Kenya: Rt B4 nr., Lake Baringo. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hoplcephala epiphallops (Lehrer, 2012); **comb. nov.**

Paraphalloides epiphallops (Lehrer, 2012u): 10 (description of ♂). Type locality: Bénin: Ouidah. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hoplcephala finiae Lehrer, 2012.

Hoplcephala finiae Lehrer, 2012u: 21 (description of ♂). Type locality: Kenya: Rt A109, Hunter's Lodge. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hoplcephala inermis Villeneuve, 1913.

Hoplcephala inermis Villeneuve, 1913f: 108.

Hoplcephala inermis: Lehrer, 2012t: 19 (in list).

Hoplcephala goronela Lehrer, 2012.

Hoplcephala goronela Lehrer, 2012u: 22 (description of ♂). Type locality: Tanzania: Same, Rt B1. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hoplcephala kenyola Lehrer, 2012.

Hoplcephala kenyola Lehrer, 2012u: 24 (description of ♂). Type locality: Kenya: Rt. A14, 45 km S Mombasa. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hoplcephala lateralis Curran, 1928.

Hoplcephala lateralis Curran, 1928: 422.

Hoplcephala lateralis: Lehrer, 2012t: 19 (in list).

Hoplcephala maculosa Villeneuve, 1916.

Hoplocephala (*Hoplocephalina*) *maculosa* Villeneuve, 1916b: 510.

Hoplcephala maculosa: Lehrer, 2012t: 28 (redescription of ♂).

Hoplcephala mumbosa Lehrer, 2012.

Hoplcephala mumbosa Lehrer, 2012u: 26 (description of ♂). Type locality: Kenya: Voi, Rt. A 109. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Hoplcephala schistacea (Villeneuve, 1913).

Hoplcephalopsis schistacea Villeneuve, 1913f: 111.

Hoplcephala schistacea: Lehrer, 2012t: 19 (in list).

Genus ***Mawuphalla*** Lehrer, 2013.

Mawuphalla Lehrer, 2013e: 8. Type species: *Mawuphalla antennomyia* Lehrer, 2013, by original designation.

Mawuphalla antennomyia Lehrer, 2013.

Mawuphalla antennomyia Lehrer, 2013e: 9 (description of ♂). Type locality: Bénin: Quidah. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Subtribe **Lamprometopiina** Verves, 1989.

Lamprometopiina Verves, 1989a: 120. Type genus: *Lamprometopia* Macquart, 1846.

Genus **Lamprometopia** Macquart, 1846.

Lamprometopia Macquart, 1846: 286: Type species: *Lamprometopia caffra* Macquart, 1846.

Lamprometopia: Lehrer, 2012o: 27 (review); 2012s: 13 (taxonomy); 2013j: 20 (taxonomy & discussion).

Acrophallonia Lehrer, 2012s: 14; **syn. nov.** Type species: *Senotainia nigeriensis* Zumpt, 1970, by original designation.

Griseiforma Lehrer, 2012s: 14; **syn. nov.** Type-species: *Hoplocephalella grisea* Villeneuve, 1916, by original designation.

Reducitheca Lehrer, 2013i: 17; **syn. nov.** Type-species: *Reducitheca pitoliana* Lehrer, 2013, by original designation.

COMMENTS: The type species of all three new “genera” have common general characters of *Lamprometopia* Macquart, 1846.

Acrophallonia: Lehrer, 2013i: 17 (taxonomy & discussion); 2013j: 20 (taxonomy & discussion).

Griseiforma: Lehrer, 2013i: 17 (taxonomy & discussion); 2013j: 20 (taxonomy & discussion).

Lamprometopia caffra Macquart, 1846.

Lamprometopia caffra Macquart, 1846: 287.

Lamprometopia caffra: Lehrer, 2012o: 29 (discussion); 2012s: 13 (comments); 2013i: 17 (taxonomy); 2013j: 20 (taxonomy & discussion).

Lamprometopia cuthbertsoni (Zumpt, 1952); **comb. nov.**

Senotainia cuthbertsoni Zumpt, 1952a: 12.

Acrophallonia cuthbertsoni Lehrer, 2012s: 14 (in list); 2013j: 20 (taxonomy & discussion).

Lamprometopia deemingi (Zumpt, 1970); **comb. nov.**

Senotainia deemingi Zumpt, 1970: 4.

Senotainia deemingi: Lehrer, 2012s: 14 (taxonomy).

Lamprometopia dubiosa (Zumpt, 1961); **comb. nov.**

Senotainia dubiosa Zumpt, 1961a: 46.

Griseiforma dubiosa: Lehrer, 2012s: 14 (in list); 2013j: 20 (taxonomy & discussion).

Lamprometopia grisea (Villeneuve, 1916)

Hoplocephalella grisea Villeneuve, 1916b: 509.

Griseiforma grisea: Lehrer, 2012s: 14 (in list); 2013i: 17 (taxonomy & discussion); 2013j: 20 (taxonomy & discussion).

Senotainia transvaalensis Zumpt, 1961a: 45.

Griseiforma transvaalensis: Lehrer, 2012s: 14 (in list); 2013j: 20 (taxonomy & discussion).

Lamprometopia leucoscutellata (Pape, 1986).

Hoplatainia leucoscutellata Pape, 1986d: 2.

Hoplatainia leucoscutellata: Lehrer, 2012o: 27 (discussion).

Hoplacephala leucoscutellata: Lehrer, 2012t: 21 (discussion).

Lamprometopia musiva (Séguy, 1953).

Dolichotachina musiva Séguy, 1953a: 160.

Hoplatainia bellula Zumpt, 1971: 3.

Senotainia bellula: Lehrer, 2012o: 29 (discussion); 2012s: 14 (in list); 2013j: 20 (taxonomy & discussion).

Lamprometopia nigeriensis (Zumpt, 1970); **comb. nov.**

Senotainia nigeriensis Zumpt, 1970: 6.

Acrophallonia nigeriensis: Lehrer, 2012s: 14 (in list); 2013i: 17 (taxonomy & discussion); 2013j: 20 (taxonomy & discussion).

Lamprometopia nuda (Zumpt, 1952); **comb. nov.**

Senotainia nuda Zumpt, 1952a: 10.

Senotainia nuda: Lehrer, 2012s: 14 (in list).

Lamprometopia pienaari (Zumpt, 1971)

Hoplatainia pienaari Zumpt, 1971: 6.

Senotainia pienaari: Lehrer, 2012o: 29 (discussion); 2012s: 14 (in list); 2013j: 20 (taxonomy & discussion).

Lamprometopia pilosa (Zumpt, 1961).

Hoplatainia pilosa Zumpt, 1961a: 32.

Senotainia pilosa: Lehrer, 2012o: 29 (discussion).

Lamprometopia pitoliana (Lehrer, 2013); **comb. nov.**

Reducithea pitoliana Lehrer, 2013i: 18 (description of ♂). Type locality: Republic of South Africa: Gauteng, Roodeplaat Dam N.R., 25 km NE Pretoria. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Lamprometopia pretoria Curran, 1936.

Lamprometopia pretoria Curran, 1936: 3.

Senotainia pretotria: Lehrer, 2012s: 14 (in list).

Lamprometopia ravilla (Zumpt, 1961); **comb. nov.**

Senotainia ravilla Zumpt, 1961a: 48.

Senotainia ravilla: Lehrer, 2012s: 14 (in list).

Lamprometopia raysae Lehrer, 2012.

Lamprometopia raysae Lehrer, 2012o: 28 (description of ♂). Type locality: Tanzania: Lake Manyara. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Lamprometopia raysae: Lehrer, 2012s: 13 (comments).

***Lamprometopia smithersi* (Zumpt, 1961); comb. nov.**

Senotainia smithersi Zumpt, 1961a: 44.

Senotainia smithersia (incorrect subsequent spelling of *smithersi*): Lehrer, 2012s: 14 (in list).

***Lamprometopia zovoxia* (Lehrer, 2013); comb. nov.**

Griseiforma zovoxia Lehrer, 2013m: 31 (description of ♂). Type locality: Malawi: North Nyika National Park, Zovo-Chipolo Forest Swan. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Subtribe **Metopodiina** Rohdendorf, 1967.

Metopodiina Rohdendorf, 1967: 67. Type genus: *Metopodia* Brauer & Bergenstamm, 1891

Genus **Metopodiella** Zumpt, 1961.

Metopodiella Zumpt, 1961a: 70. Type species: *Metopodiella eos* Zumpt, 1961.

Metopodiella Lehrer, 2013j: 20 (taxonomy & discussion).

Spinuphalla Lehrer, 2013e: 11; **syn. nov.** Type species: *Spinuphalla juxtina* Lehrer, 2013, by original designation.

COMMENTS: The analysis of Lehrers' descriptions and drawings of *Spinuphalla juxtina* shows, that this species is belongs to genus *Metopodiella* and has not any feature, which could be a base for separation it into new genus.

***Metopodiella juxtina* (Lehrer, 2013); comb. nov.**

Spinuphalla juxtina Lehrer, 2013e: 11 (description of ♂). Type locality: Bénin, Cotonou. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

***Metopodiella rhodesiense* Zumpt, 1961.**

Metopodiella rhodesiense Zumpt, 1961a: 73.

Senotainia rhodesiensis: Lehrer, 2012s: 14 (in list); 2013j: 20 (taxonomy & discussion).

Subtribe **Phyllotelina** Rohdendorf, 1935.

Phyllotelina Rohdendorf, 1935: 96. Type genus *Phylloteles* Loew, 1844.

Genus **Phylloteles** Loew, 1844.

Phylloteles Loew, 1844: 168. Type-species: *Phylloteles pictipennis* Loew, 1844.

Phylloteles: Lehrer, 2013i: 17 (taxonomy & discussion).

Paraphylloteles Zumpt, 1952a: 7. Type-species: *Paraphylloteles hessei* Zumpt, 1952.

***Phylloteles fernandella* (Lehrer 2013); comb. nov.**

Paraphylloteles fernandella Lehrer 2013e: 13 (description of ♂). Type locality: Namibia: Rt C27, 100 km N Aus. Tirasberge. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Tribe **Metopiaini** Thayer, Newton & Pape, 1992.

Metopiaini Thayer et al., 1992: 20. Type genus: *Metopia* Meigen, 1803.

Subtribe **Metopiaina** Thayer, Newton & Pape, 1992

Metopiaini Thayer et al., 1992: 20. Type genus: *Metopia* Meigen, 1803.

Genus ***Metopia*** Meigen, 1803.

Metopia Meigen, 1803: Magazin für Insektenkunde (Illiger) 2: 280. Type-species: *Musca leucocephala* Rossi, 1790 (= *Tachina argyrocephala* Meigen, 1824).

Metopia: Lehrer, 1969b: 53 (morphology & faunistics); 2013j: 20 (taxonomy & discussion).

Metanzania Lehrer, 2013i: 21; **syn. nov.** Type species: *Metopia monunguis* Pape, 1986, by original designation.

COMMENTS: The analysis of original description and drawings of *Metopia monunguis* shows, that this species is distinctly belongs to genus *Metopia* and has not any feature, which could be a base for separation it into new genus.

Metopia argentata Macquart, 1850

Metopia argentata Macquart, 1850: 442.

Metopia argyrocephala: Lehrer, 1969b: 55; misidentification: not *Metopia argyrocephala* Meigen, 1824.

Metopia roserii Rondani, 1859: 210.

Metopia roserii: Lehrer, 2013j: 21 (in key).

Metopia argyrocephala (Meigen, 1824).

Tachina argyrocephala Meigen, 1824: 372.

Metopia argyrocephala: Lehrer, 2013j: 21 (discussion).

Musca leucocephala Rossi, 1790: 306 (junior primary homonym of *Musca leucocephala* Villers, 1789; Diptera: Sarcophagidae).

Musca leucocephala: Lehrer, 1969b: 57 (morphology & faunistic).

Metopia brincki Zumpt, 1959.

Metopia brincki Zumpt, 1959: 437.

Griseiforma brincki: Lehrer, 2013j: 20 (taxonomy & discussion).

Metopia campestris (Fallén, 1810).

Tachina campestris Fallén, 1810: 266.

Metopia campestris: Lehrer, 1969b: 55 (morphology & faunistics); 2006p: 5 (discussion).

Metopia crassarista Pape, 1986.

Metopia crassarista Pape, 1986a: 76.

Griseiforma crassarista: Lehrer, 2013j: 20 (taxonomy & discussion).

Metopia malgashe Zumpt, 1964

Metopia malgashe Zumpt, 1964: 49.

Metopia malgashe: Lehrer, 2013j: 22 (taxonomy & discussion).

Metopia monunguis Pape, 1986.

Metopia monunguis Pape, 1986a: 78.

Metanzania monunguis: Lehrer, 2013j: 21.

Metopia nudibasis Malloch, 1930.

Opsidiopsis nudibasis Malloch, 1930: 439.

Opsidiopsis nudibasis: Lehrer, 2013j: 21 (taxonomy & discussion).

Metopia pauciseta Dodge, 1966.

Metopia pauciseta Dodge, 1966: 701.

Metopia pauciseta: Lehrer, 2013j: 21 (discussion).

Metopia pilosarista Pape, 1986.

Metopia pilosarista Pape, 1986a: 81.

Griseiforma pilosarista: Lehrer, 2013j: 20 (taxonomy & discussion).

Subfamily **Eumacronychiinae** Townsend, 1908

Eumacronychiini Townsend, 1908: 64. Type genus: *Eumacronychia* Townsend, 1892.

Tribe **Eumacronychiini** Townsend, 1908

Eumacronychiini Townsend, 1908: 64. Type genus: *Eumacronychia* Townsend, 1892.

Awashiopsini Lehrer, 2007x: 20; **syn. nov.** Type genus: *Awashiops* Lehrer, 2007.

COMMENTS: The analysis of Lehrers' description and drawings of *Awashiops gudita* shows, that the genus *Awashiops* is distinctly belongs to tribe Eumacronychiini, but has not any feature, which could be a base for description of separate tribe.

Genus ***Awashiops*** Lehrer, 2007.

Awashiops Lehrer, 2007x: 20. Type species: *Awashiops gudita* Lehrer, 2007, by original designation.

Awashiops gudita Lehrer, 2007.

Awashiops gudita Lehrer, 2007x: 21 (description of ♂). Type locality: Ethiopia: Awash Malkassa, 08°26'N / 39°19'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Awashiops gudita: Lehrer, 2010a: 17 (♂ genitalia figured).

Genus ***Xiphidiella*** Zumpt, 1952.

Xiphidiella Zumpt, 1952a: 15. Type-species: *Hoplocephalella anorubra* Villeneuve, 1920.

Xiphidiella: Lehrer, 1993a: 1 (taxonomy).

Xiphidiella anorubra (Villeneuve, 1920).

Hoplocephalella anorubra Villeneuve, 1920c: 157.

Xiphidiella anorubra: Lehrer, 2007dd: 28 (in list).

Xiphidiella chagalli Lehrer, 1993a: 2 (description of ♂). Type locality: Namibia: 50 km NE Karasburg, Karas Berg Mts. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa. Synonymous by Pape. 1996: 31.

Xiphidiella chagalli: Lehrer, 2007dd: 28 (in list).

Xiphidiella hochae Lehrer, 2005.

Xiphidiella hochae Lehrer, 2005f: 54 (description of ♂). Type locality: Republic of South Africa: Eastern Cape, Addo Elephant National Park, Port Elizabeth. Holotype deposited in Natural History Museum of Humboldt University, Berlin, Germany.

Xiphidiella hochae: Lehrer, 2007dd: 28 (in list) ; 2010a: 409 (♂ genitalia figured).

Xiphidiella menuhini Lehrer, 1993.

Xiphidiella menuhini Lehrer, 1993a: 3 (description of ♂). Type locality: Republic of South Africa: [Western] Cape Province: Clanwilliam. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Xiphidiella menuhini: Lehrer, 2007dd: 28 (in list).

Xiphidiella taitiana Lehrer, 2007.

Xiphidiella taitiana Lehrer, 2007cc: 28 (description of ♂). Type locality: Kenya: Voi, Rt.A109. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Xiphidiella taitiana: Lehrer, 2010a: 410 (♂ genitalia figured).

Tribe **Sarcotachinini** Séguy, 1941.

Sarcotachinina Séguy, 1941: 39. Type genus: *Sarcotachina* Portshinsky, 1881.

Genus ***Sarcotachina*** Portshinsky, 1881.

Sarcotachina Portshinsky, 1881: 277. Type species: *Sarcotachina subcylindrica* Portschinsky, 1881.

Sarcotachina: Lehrer, 2006i: 20 (list of species); 2010g: 10 (discussion).

Sarcotachina aegyptiaca Villeneuve, 1910.

Sarcotachina aegyptiaca Villeneuve, 1910a: 151.

Sarcotachina aegyptiaca: Lehrer, 2006i: 20 (faunistics).

Sarcotachina aegyptica (incorrect subsequent spelling of *aegyptiaca*): Lehrer, 2010a: 345 (♂ genitalia figured).

Subfamily **Paramacronychiinae** Brauer & Bergenstamm, 1889.

Paramacronychiinae Brauer & Bergenstamm, 1889: 76. Type genus: *Paramacronychia* Brauer & Bergenstamm, 1889.

Paramacronychiinae: Lehrer, 2006i : 20 (faunistics).

Tribe **Nyctiini** Enderlein, 1934.

Nyctiini Enderlein, 1934: 189. Type genus: *Nyctia* Robineau-Desvoidy, 1830.

Genus ***Nyctia*** Robineau-Desvoidy, 1830.

Nyctia Robineau-Desvoidy, 1830: 262. Type species: *Nyctia carceli* Robineau-Desvoidy, 1830 (= *Musca halterata* Panzer, 1798).

Nyctia: Lehrer, 2005c: 55 (review); 2006i: 20 (list of species); 2007cc: 25 (discussion); 2010r:25 (discussion) ; 2010s:21 (discussion); 2011p: 14 (discussion).

Nyctia halterata (Panzer, 1798).

Musca nigrita Scopoli, 1763: 328 [nomen oblitum: Pape, 1996: 37].

Musca nigrita: Lehrer, 2010r: 26 (discussion); 2011p: 14 (discussion).

Musca halterata Panzer, 1798: 13.

Nyctia halterata: Lehrer, 2005c: 56 (in key); 2010r:25 (discussion); 2011p: 14 (discussion). 2011q: 14 (taxonomy & discussion).

Musca maura Fabricius, 1805: 305 (junior primary homonym of *Musca maura* Linnaeus, 1758; Diptera: Bombyliidae, and *Musca maura* Turton, 1801; Diptera: Sciaridae).

Musca maura: Lehrer, 2006b: 11 (discussion).

Dexia caminaria Meigen, 1826: 39.

Dexia caminaria: Lehrer, 2006b: 11 (discussion).

Dexia nigrans Meigen, 1826: 40.

Dexia nigrans: Lehrer, 2006b: 11 (discussion).

Nyctia carceli Robineau-Desvoidy, 1830: 263.

Nyctia carceli: Lehrer, 2010r: 26 (discussion).

Melanophora hyalipennis Macquart, 1834: 230.

Melanophora hyalipennis: Lehrer, 2006b: 11 (discussion).

Dexia albopunctata Roser, 1840: 58.

Dexia albopunctata: Lehrer, 2006b: 11 (discussion).

Melanophora helicivora Goureau, 1843: 79.

Melanophora helicivora «Gowreaux» [sic !]: Lehrer, 2006b: 11 (discussion).

Megerlea fuliginaria Rondani, 1862: 134.

Nyctia fuliginaria: Lehrer, 2006b: 11 (discussion).

Nyctia panzeriella Lehrer, 2005c: 60 (description of ♂); **syn. nov.** Type locality not given.

Nyctia panzeriella: Lehrer, 2010a: 233 (♂ genitalia figured); 2010r:28 (discussion).

Nyctia phoenicorata Lehrer, 2005c: 60 (description of ♂); **syn. nov.** Type locality not given.

Nyctia phoenicorata: Lehrer, 2010a: 234 (♂ genitalia figured); 2010r:28 (discussion).

COMMENTS. Original descriptions and drawings of ♂ genitalia of *N. panzeriella* and *N. phoenicorata*, indicate that they both are the synonyms of *N. halterata*.

Nyctia lugubris (Macquart, 1843).

Anthracia lugubris Macquart, 1843: 225.

Anthracia lugubris: Lehrer, 2010r:27 (discussion).

Nyctia lugubris: Lehrer, 2006b: 11 (discussion); 2010r:26 (discussion).

Nyctia gilbochaeta Lehrer, 2005c: 56 (description of ♂); **syn. nov.** Type locality: Israel: Gilboa. Holotype deposited in collection of Tel-Aviv University, Tel-Aviv, Israel.

Nyctia gilbochaeta: Lehrer, 2006b: 11 (discussion); 2006i: 20 (faunistics); 2010a: 231 (♂ genitalia figured); 2010r:26 (discussion); 2011p: 14 (discussion).

Nyctia lagnesia Lehrer, 2005c: 58 (description of ♂); **syn. nov.** Type locality: France: Provence, Lagnes. Holotype deposited in collection of Tel-Aviv University, Tel-Aviv, Israel.

Nyctia lagnesia: Lehrer, 2010a: 232 (♂ genitalia figured); 2010r:28 (discussion).

COMMENTS. Original descriptions and drawings of *Nyctia gilbochaeta* and *Nyctia lagnesia*, indicate that the both ones are the synonyms of *Nyctia lugubris*.

Tribe **Paramacronychiini** Brauer & Bergenstamm, 1889.

Paramacronychiinae Brauer & Bergenstamm, 1889: 76. Type genus: *Paramacronychia* Brauer & Bergenstamm, 1889.

Subtribe **Agriina** Enderlein, 1928.

Agriina Enderlein, 1928: 53. Type genus: *Agria* Robineau-Desvoidy, 1830.

Genus **Agria** Robineau-Desvoidy, 1830.

Agria Robineau-Desvoidy, 1830: 376. Type species: *Agria punctata* Robineau-Desvoidy, 1830 (= *Musca affinis* Fallén, 1817).

Pseudosarcophaga Kramer, 1908b: 200. Type species: *Musca affinis* Fallén, 1817.

Agria affinis (Fallén, 1817).

Musca affinis Fallén, 1817: 237.

Musca affinis: Lehrer, 2006p: 5 (discussion).

Pseudosarcophaga affinis: Lehrer, 1969a: 50 (morphology); 1974: 153 (habits & faunistics); Lehrer & Dobrivojević, 1970: 99 (morphology & habits).

Genus **Angiometopa** Brauer & Bergenstamm, 1889.

Angiometopa Brauer & Bergenstamm, 1889: 123. Type-species: *Musca ruralis* Fallén, 1817 (= *Angiometopa falleni* Pape, 1986); by monotypy.

Angiometopa falleni Pape, 1986.

Angiometopa falleni Pape, 1986c: 306; new name for *Musca ruralis* Fallén, 1817.

Musca ruralis Fallén, 1817: 237 (junior primary homonym of *Musca ruralis* Gravenhorst, 1807; Diptera: Muscidae).

Angiometopa ruralis: Lehrer, 1974: 154 (habits & faunistics).

Subtribe **Brachicomina** Townsend, 1918.

Brachicomini Townsend, 1918: 158. Type genus: *Brachicoma* Rondani, 1856.

Genus **Brachicoma** Rondani, 1856.

Brachicoma Rondani, 1856: 69. Type species: *Tachina nitidula* Meigen, 1824 (= *Tachina devia* Fallén, 1820).

Brachicoma devia (Fallén, 1820).

Tachina devia Fallén, 1820: 6.

Brachicoma devia: Lehrer, 1959c: 251 (faunistics).

Subtribe **Wohlfahrtiina** Rohdendorf, 1928.

Wohlfahrtiina Rohdendorf, 1928a: 12. Type genus: *Wohlfahrtia* Brauer & Bergenstamm, 1889,

Genus **Sarcophila** Rondani, 1856.

Sarcophila Rondani, 1856: 86. Type-species: *Musca latifrons* Fallén, 1817.

Sarcophila: Lehrer, 2003d: 79 (revision); 2006i: 20 (list of species); 2007f: 3 (list of species); 2011c: 12 (discussion); Lehrer & Oprüşan, 2011: 18 (review).

Sarcophila canaanita Lehrer, 2007.

Sarcophila canaanita Lehrer, 2007f: 4 (description of ♂). Type locality: Israel: Tel Aviv dunes. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Sarcophila canaanita: Lehrer, 2007f: 3 (in list); 2010a: 339 (♂ genitalia figured).

Sarcophila dayanella Lehrer, 2003.

Sarcophila dayanella Lehrer, 2003d: 82 (description of ♂). Type locality: Syria: Golan, Rafid. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Sarcophila dayanella: Lehrer, 2007f: 3 (in list); 2010a: 340 (♂ genitalia figured).

Sarcophila japonica (Rohdendorf, 1962).

Agria japonica Rohdendorf 1962: 937.

Sarcophila japonica: Lehrer, 2007f: 3 (in list).

Sarcophila latifrons (Fallén, 1817).

Musca latifrons Fallén, 1817: 238.

Sarcophila latifrons: Lehrer, 2003d: 80 (faunistics); 2006i: 20 (faunistics); 2006p: 5 (discussion); 2007f: 3 (in list); 2009m: 27 (faunistics); 2010a: 341 (♂ genitalia figured); Lehrer & Oprüşan, 2011: 19 (taxonomy).

Agria latifrons: Lehrer, 1974: 154 (habits & faunistics).

Musca obsoleta Fallén, 1817: 238.

Musca obsoleta: Lehrer, 2006d: 3 (discussion).

Sarcophila botnariuci Lehrer & Oprüsan, 2011: 21 (description of ♂); **syn. nov.** Type locality: Romania: district Buzau, Ulmeni. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Sarcophila monteora Lehrer & Oprüsan, 2011: 22 (description of ♂); **syn. nov.** Type locality: Romania: district Buzau, Ulmeni. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: The results of analysis of the original descriptions and drawings of *Sarcophila botnariuci* and *S. monteora* show, that the differences between both those species and *S. latifrons* do not go beyond intraspecific variability.

Sarcophila meridionalis Verves, 1982.

Sarcophila meridionalis Verves, 1982a: 296.

Sarcophila meridionalis: Lehrer, 2003d: 81 (faunistics); 2006i: 20 (faunistics); 2007f: 3 (in list); 2010a: 342 (♂ genitalia figured); Lehrer & Oprüsan, D., 2011: 20 (morphology).

Sarcophila mongolica Chao & Zhang, 1988.

Sarcophila mongolica Chao & Zhang, 1988: 273.

Sarcophila mongolica: Lehrer, 2007f: 3 (in list).

Sarcophila nawara Lehrer, 2003.

Sarcophila nawara Lehrer, 2003d: 83 (description of ♂). Type locality: Israel: Michmoret. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Sarcophila nawara: Lehrer, 2006i: 20 (faunistics); 2007f: 3 (in list); 2010a: 343 (♂ genitalia figured).

Sarcophila olsufjevi Verves, 1982.

Sarcophila olsufjevi Verves, 1982: 296.

Sarcophila olsufjevi: Lehrer, 2007f: 3 (in list).

Sarcophila rasnitznyi Verves, 1982.

Sarcophila rasnitznyi Verves, 1982: 296.

Sarcophila rasnitznyi: Lehrer, 2007f: 3 (in list).

Sarcophila turanica Verves, 1982.

Sarcophila turanica Verves, 1982: 296.

Sarcophila turanica: Lehrer, 2007f: 3 (in list).

Genus ***Wohlfahrtia*** Brauer & Bergenstamm, 1889.

Wohlfahrtia Brauer & Bergenstamm, 1889: 123. Type-species: *Sarcophila magnifica* Schiner, 1862.

Wohlfahrtia: Lehrer, 2003c: 15 (review of Israelis species); 2006i: 20 (list of species); Lehrer, 2010g: 10 (discussion); 2013n: 1 (notes).

Wohlfahrtia bella (Macquart, 1839).

Agria bella Macquart, 1839: 113.

Wohlfahrtia bella Lehrer, 2006i: 20 (faunistics); 2010a: 389 (♂ genitalia figured).

Wohlfahrtia feanigra Lehrer, 2013.

Wohlfahrtia feanigra Lehrer, 2013n: 4 (description of ♂). Type locality: Capo Verde Is.: Ilheo Razo. Holotype deposited in Museo Civico di Genova, Italy.

Wohlfahrtia ilanramoni Lehrer, 2003.

Wohlfahrtia ilanramoni Lehrer, 2003c: 19 (description of ♂). Type locality: Israel: Treibe, Southern Palestine. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Wohlfahrtia indigens Villeneuve, 1928.

Wohlfahrtia indigens Villeneuve, 1928: 49.

Wohlfahrtia indigens: Lehrer, 2003c: 21 (redescription of ♂ & faunistic); 2006i: 20 (faunistic); 2010a: 391 (♂ genitalia figured).

Wohlfahrtia magnifica (Schiner, 1862).

Sarcophila magnifica Schiner, 1862: 567.

Wohlfahrtia magnifica: Lehrer, 1974: 152 (habits & faunistics); 1986: 129 (development of larval stages); 2006i: 20 (faunistics); 2010a: 392 (♂ genitalia figured); Lehrer et al., 1988: 475 (myiasis); Lehrer & Fromunda, 1986: 122 (larval development); Lehrer & Verstraeten, 1991: 563 (habits & faunistics).

Wohlfahrtia meigeni (Schiner, 1862).

Sarcophila meigeni Schiner, 1862: 567.

Wohlfahrtia meigeni: Lehrer, 1969: 67 (faunistics); 1974: 153 (habits & faunistics).

Wohlfahrtia nuba (Wiedemann, 1830).

Tachina nuba Wiedemann, 1830: 296.

Wohlfahrtia nuba: Lehrer, 2003c: 26 (redescription of ♂ & faunistic); 2006i: 20 (faunistics); 2010a: 393 (♂ genitalia figured).

Wohlfahrtia trina (Wiedemann, 1830).

Tachina trina Wiedemann, 1830: 313.

Wohlfahrtia trina: Lehrer, 2003c: 28 (redescription of ♂ & faunistic); 2006i: 21 (faunistics); 2010a: 394 (♂ genitalia figured).

Wohlfahrtia villeneuvei Salem, 1938.

Wohlfahrtia villeneuvei Salem, 1938a: 71.

Wohlfahrtia villeneuvei: Lehrer, 2003c: 31 (redescription of ♂ & faunistic); 2006i: 21 (faunistics); 2010a: 395 (♂ genitalia figured).

Subfamily **Sarcophaginae** Macquart, 1835.

Sarcophaginae Macquart, 1835: 36. Type genus: *Sarcophaga* Meigen, 1826.

Sarcophaginae: Lehrer, 2003e: 5 (revision of African species); 2006i: 14 (faunistics); 2010h : 10 (morphology & discussion).

Tribe **Raviniini** Rohdendorf, 1937.

Raviniini Rohdendorf, 1937: 49. Type genus: *Ravinia* Robineau-Desvoidy, 1863.

Subtribe **Oxysarcodexiina** Lopes, 1974.

Oxysarcodexiina Lopes, 1974: 273. Type genus: *Oxysarcodexia* Townsend, 1917.

Genus ***Hybopygia*** Enderlein, 1928.

Hybopygia Enderlein, 1928: 40. Type species: *Sarcophaga chilensis* Macquart, 1843 [= *Sarcophaga varia* Walker, 1836].

Hybopygia varia (Walker, 1836).

Sarcophaga varia Walker, 1836: 353.

Hybopygia varia: Lehrer, 1995e: 173 (morphology & faunistics).

Oxysarcodexia varia: 2010a: 240 (♂ genitalia figured).

Genus ***Oxysarcodexia*** Townsend, 1917.

Oxysarcodexia Townsend, 1917c: 191. Type species: *Sarcophaga peltata* Aldrich, 1916.

Oxysarcodexia: Lehrer, 2010g: 10 (discussion); 2011c: 12 (discussion).

Oxysarcophaga (incorrect subsequent spelling of *Oxysarcodexia*): Lehrer, 2011c: 15 (morphology & discussion)

Oxysarcodexia aurata (Macquart, 1851).

Sarcophaga aurata Macquart, 1851: 207.

Oxysarcodexia lapitana Lehrer & Barbet, 2008: 1 (description of ♂). Type locality: New Caledonia: «à partir d'un piège qui a été mis dans la commune de Païta, dans la cour de l'école de la Tamoà». Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Souza, 2014: 45.

Oxysarcodexia culmiforceps Dodge, 1966: 687.

Oxysarcodexia culminiforceps (subsequent miscellaneous spelling of *culmiforceps*): Lehrer, 1995e: 173, morphology & faunistic; 2010a: 237 (♂ genitalia figured).

Oxysarcodexia paulistanensis (Mattos, 1919).

Sarcophaga paulistanensis Mattos, 1919: 72.

Oxysarcodexia paulistanensis: Lehrer, 1995e: 163 (morphology & faunistics); 2010a: 239 (♂ genitalia figured).

Oxysarcodexia thornax Walker, 1849.

Sarcophaga thornax Walker, 1849: 814.

Sarcophaga aurifinis Walker, 1853: 325.

Oxysarcodexia aurifinis: Lehrer, 1995e: 172 (redescription of ♂; faunistics); 2010a: 236 (♂ genitalia figured).

Subtribe **Raviniina** Rohdendorf, 1937.

Raviniini Rohdendorf, 1937: 391. Type genus: *Ravinia* Robineau-Desvoidy, 1863.

Genus **Oxyvinia** Dodge, 1966.

Oxyvinia Dodge, 1966: 692. Type species: *Oxyvinia piliventris* Dodge, 1966.

Oxyvinia xanthophora (Schiner, 1868).

Sarcophaga xanthophora Schiner, 1868: 313.

Oxyvinia xanthophora: Lehrer, 2011c: 15 (morphology & discussion).

Genus **Ravinia** Robineau-Desvoidy, 1863.

Ravinia Robineau-Desvoidy, 1863b: 420. Type-species: *Sarcophaga haematodes* Meigen, 1826 (= *Musca pernix* Harris, 1780).

Ravinia: Lehrer, 2003e: 399 (review of African species); 2006i: 19 (list of species); Lehrer, 2010g: 10 (discussion); 2011c: 15 (morphology & discussion).

Ravinia pernix (Harris, 1780).

Musca pernix Harris, 1780: 84.

Musca pernix: Lehrer, 2006b: 11 (discussion); 2006p: 5 (discussion); 2010r: 25 (discussion).

Ravinia pernix: Lehrer, 2006d: 3 (discussion); 2011c: 15 (morphology & discussion).

Musca striata Fabricius, 1794: 315 (junior primary homonym of *Musca striata* Gmelin, 1790; Diptera: Keroplatidae).

Ravinia striata: Lehrer, 1957: 233 (faunistics); 1960a: 73 (faunistics); 1961a: 534 (faunistics); 1961b: 123 (faunistics); 1969c: 76 (faunistics); 1978a: 492 (faunistics); 1973a: 412 (faunistics); 1974: 151 (habits & faunistics); 2003e: 399 (redescription of ♂ & faunistics); 2006m: 19 (redescription of ♂); 2010a: 298 (♂ genitalia figured); 2011c: 15 (morphology & discussion); Lehrer & Lehrer, 1968: 301 (faunistics).

Musca haemorrhoidalis Fallén, 1817: 237 (junior primary homonym of *Musca haemorrhoidalis* Villers, 1989; Diptera: Keroplatidae).

Musca haemorrhoidalis: Lehrer, 2006p: 5 (discussion).

Ravinia almaqahia Lehrer, 2005f: 36 (description of ♂); **syn. nov.** Type locality: "Yemen". Holotype deposited in Natural History Museum, London, UK.

Ravinia almaqahia: Lehrer, 2010a: 296 (♂ genitalia figured)

COMMENTS: Description and original drawings of ♂ genitalia of *Ravinia almaqahia* are very detailed and show that this species has all main characters of *R. pernix*.

Ravinia nandiella Lehrer, 2008n: 20 (morphology & faunistics; based on a redescription and drawings of ♂ genitalia of *Ravinia striata* after Nandi, 1990: 9, figs 1 -5). Type locality: not given. Synonymous by Barták et al., 2019: 50.

Ravinia nandiella: Lehrer, 2010a: 297 (♂ genitalia figured)

Ravinia sueta Wulp, 1895.

Sarcophaga sueta Wulp, 1895: 268.

Ravinia sueta: Lehrer, 1995e: 170 (redescription & faunistics); 2010a: 299 (♂ genitalia figured).

Tribe **Impariini** Roback, 1954.

Impariini Roback, 1954: 57. Type genus: *Imparia* Roback, 1954.

Hystricocnemina Rohdendorf 1967: 55; nomen nudum.

Hystricocnemini: Lehrer, 2010g: 9.

Genus ***Aldrichisca*** Rohdendorf & Gregor, 1973.

Aldrichisca Rohdendorf & Gregor, 1973: 14, as subgenus of *Abapa* Dodge, 1965. Type species:

Sarcophaga pedata Aldrich, 1916.

Aldrichisca sulcata (Dodge, 1965); **comb. nov.**

Peckia sulcata Dodge, 1965: 489.

Blaesoxipha (Aldrichisca) sulcata: Pape, 1994: 56.

Blaesoxipha sulcata: Lehrer, 2010b: 14 (in list).

Aldrichisca pedatulla (Dodge, 1965).

Peckia pedatulla Dodge, 1965: 488.

Blaesoxipha pedatulla (incorrect subsequent spelling of *pedatulla*): Lehrer, 2010b: 14 (in list).

Genus ***Giganthotheca*** Townsend, 1917.

Giganthotheca Townsend, 1917c: 192. Type species: *Gigantotheca galapagensis* Townsend, 1917 (=

Sarcophaga violenta Walker, 1849).

Gigantotheca: 2010f: 9 (discussion); 2012f: 1 (discussion).

Giganthotheca violenta (Walker, 1849).

Sarcophaga violenta Walker, 1849: 846.

Giganthotheca violenta: Lehrer, 2012f: 3 (morphology).

Genus ***Hystricocnema*** Townsend, 1919.

Hystricocnema Townsend, 1919b: 160. Type species: *Sarcophaga robusta* Aldrich, 1916 (=

Sarcophaga plinthopyga Wiedemann, 1830).

Hystricocnema plinthopyga (Wiedemann, 1830)

Sarcophaga plinthopyga Wiedemann, 1830: 360.

Hystriocnema plinthopyga: Lehrer, 2010f: 4 (redescription & discussion); 2010g: 12 (discussion).

Sarcophaga robusta Aldrich, 1916: 268.

Sarcophaga robusta: Lehrer, 2010f: 5 (discussion).

Sarcophaga khalili Salem, 1935: 41.

Sarcophaga khalili: Lehrer, 2010f: 5 (discussion).

Genus ***Imparia*** Roback, 1954.

Imparia Roback, 1954: 57. Type species: *Sarcophaga impar* Aldrich, 1916.

Imparia impar (Aldrich, 1916).

Sarcophaga impar Aldrich, 1916: 220.

Imparia impar (incorrect subsequent spelling of *impar*): Lehrer, 2012f: 4 (taxonomy & discussion).

Genus ***Kurtomyia*** Roback, 1954.

Kurtomyia Roback, 1954: 84. Type species: *Sarcophaga postilla* Reinhard, 1947 (= *Sarcophaga californica* Parker, 1918), by original designation.

Maxiphalla Lehrer, 2012f: 6; **syn. nov.** Type species: *Blaesoxipha (Gigantotheca) mystica* Pape, 1994, by original designation.

Kurtomyia californica (Parker, 1918).

Sarcophaga californica Parker, 1918: 32.

Kurtomyia californica: Lehrer, 2012f: 4 (taxonomy & discussion).

Kurtomyia mystica (Pape, 1994); **comb. nov.**

Blaesoxipha (Gigantotheca) mystica Pape, 1994: 39.

Maxiphalla mystica: Lehrer, 2012f: 6.

COMMENTS: *Blaesoxipha mystica* closely related to *Sarcophaga postilla* habitually and separated by minor details of ♂ genitalia. Thus, this species belongs to genus *Kurtomyia*.

Genus ***Lopesimyia*** Blanchard, 1954.

Lopesimyia Blanchard, 1954: 9. Type species: *Sarcophaga albicans* Lahille, 1907 (= *Sarcophaga stallengi* Lahille, 1907), by original designation.

Lopesimyia deleta (Wulp, 1895).

Sarcophaga deleta Wulp, 1895: 268.

Speciosia deleta: Lehrer, 2012f: 4 (taxonomy & discussion).

Genus ***Phallornata*** Lehrer, 2012.

Phallornata Lehrer, 2012f: 5. Type species: *Sarcophaga hetaera* Reinhard, 1952.

Phalloronata (incorrect subsequent spelling of *Phallornata*): Lehrer, 2012f : 5.

Phallornata hataera (Reinhard, 1952).

Sarcophaga hataera Reinhard, 1952: 146.

Phallornata hetaera: Lehrer, 2012f: 5 (revision & discussion).

Genus ***Spirobolomyia*** Townsend, 1917.

Spirobolomyia Townsend, 1917b: 43. Type species: *Sarcophaga singularis* Aldrich, 1916.

Spirobolomyia: Lehrer, 2010g: 14 (discussion).

Spirobolomyia singularis (Aldrich, 1916).

Sarcophaga singularis Aldrich, 1916: 184.

Spirobolomyia singularis: Lehrer, 2011c: 15 (morphology & discussion).

Genus ***Socorromyia*** Dodge, 1964.

Socorromyia Dodge, 1964: 49. Type species: *Socorromyia blodgeti* Dodge, 1964.

Socorromyia: Lehrer, 2012f : 4 (taxonomy & discussion).

Socorromyia blodgeti Dodge, 1964.

Socorromyia blodgeti Dodge, 1964: 50.

Socorromyia blodgeti: Lehrer, 2012f : 4 (taxonomy & discussion).

Genus ***Thecalonga*** Lehrer, 2012.

Thecalonga Lehrer, 2012f : 4. Type species: *Blaesoxipha (Giganthotheca) sagittarius* Pape, 1994, by original designation.

Thecalonga sagittarius (Pape, 1994).

Blaesoxipha (Giganthotheca); sagittarius Pape, 1994: 39.

Thecalonga sagittarius: Lehrer, 2012f : 4.

Tribe ***Protodexiini*** Townsend, 1912.

Protodexiini Townsend, 1912: 118. Type genus: *Protodexia* Townsend, 1912.

Protodexiini: Lehrer, 2010b: 1 (discussion).

Tephromyiini Townsend, 1919a: 544. Type genus: *Tephromyia* Brauer et Bergenstamm, 1891.

Tephromyiini: Lehrer, 2012f : 3 (discussion).

Blaesoxiphina: Rohdendorf, 1965: 679. Type genus: *Blaesoxipha* Loew, 1861.

Blaesoxiphina: Lehrer, 2012f : 3 (discussion).

Genus ***Acanthodotheca*** Townsend, 1918

Acanthodotheca Townsend, 1918: 159. Type species: *Sarcophaga prohibita* Aldrich, 1916.

Cornomyorhina Blanchard, 1966: 179. Type species: *Cornomyorhina phaneophaga* Blanchard, 1966.

Acanthodotheca compressa (Reinhard, 1947).

Sarcophaga compressa Reinhard, 1947: 126.

Blaesoxipha compressa: Lehrer, 2010b: 14 (in list).

Acanthodotheca phaneophaga (Blanchard, 1966); **comb. nov.**

Cornomyorhina phaneophaga Blanchard, 1966: 179.

Blaesoxipha (Acanthodotheca) phaneophaga: Pape, 1994: 53.

Blaesoxipha phaneophaga: Lehrer, 2010b: 14 (in list).

Acanthodotheca prohibita (Aldrich, 1916).

Sarcophaga prohibita Aldrich, 1916: 133.

Blaesoxipha prohibita: Lehrer, 2010b: 14 (in list).

Acanthodotheca thyceae (Reinhard, 1945).

Sarcophaga thyceae Reinhard, 1945: 11.

Blaesoxipha thyceae: Lehrer, 2010b: 15 (in list).

Acanthodotheca wagneri (Blanchard, 1939).

Sarcophodexia wagneri Blanchard, 1939: 812.

Blaesoxipha wagneri: Lehrer, 2010b: 15 (in list).

Genus ***Agriella*** Villeneuve, 1911.

Agriella Villeneuve, 1911: 125. Type species: *Agriella pandellei* Villeneuve, 1911.

Agriella: Lehrer, 2003e: 50 (review of African species).

Agriella aguriana (Lehrer, 2002); **comb. nov.**

Blaesoxipha aguriana Lehrer, 2002f: 253 (description of ♂). Type locality: Israel: Agur Sands. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Blaesoxipha aguriana: Lehrer, 2006i: 15 (faunistics); 2010a: 33 (♂ genitalia figured).

Agriella algeriensis (Townsend, 1919).

Santschia algeriensis Townsend, 1919b: 161.

Blaesoxipha algeriensis: Lehrer, 2003e: 96 (faunistics); 2010b: 14 (in list).

Agriella gerasimovi (Rohdendorf, 1937).

Asioblaesoxipha gerasimovi Rohdendorf, 1937: 119.

Blaesoxipha gerasimovi: Lehrer, 2010b: 14 (in list).

Agriella hertingi Verves, 1985.

Agriella hertingi Verves, 1985: 358.

Blaesoxipha hertingi: Lehrer, 2010b: 14 (in list).

Agriella incerta Mihályi, 1975.

Agriella incerta Mihályi, 1975: 102.

Blaesoxipha incerta Lehrer, 2010b: 15 (in list).

Agriella pandellei Villeneuve, 1911.

Agriella pandellei Villeneuve, 1911: 125.

Agriella pandellei: Lehrer, 2003e: 51 (faunistics).

Agriella setosa Salem, 1938.

Agriella setosa Salem, 1938b: 11.

Agriella setosa: Lehrer, 2003e: 51 (faunistics).

Blaesoxipha setosa: Lehrer, 2010b: 13 (taxonomy & discussion); 2011c: 12 (discussion).

Blaesoxipha delilah Lehrer, 2006x: 40 (description of ♂). Type locality: Israel: Nizzanim, 31°43'20"N / 34°36'48"E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Verves & Khrokalo (2018: 2).

Blaesoxipha delilah: 2010a: 37 (♂ genitalia figured); 2010b: 14 (♂ genitalia figured).

Agriella petiolata Verves, 1985.

Agriella petiolata Verves, 1985: 364.

Blaesoxipha petiolata : Lehrer, 2010b: 14 (in list).

Agriella tunisia (Pape, 1994).

Blaesoxipha tunisia Pape, 1994: 38.

Blaesoxipha tunisia: Lehrer, 2003e: 123 (faunistic).

Genus ***Blaesoxipha*** Loew, 1861.

Blaesoxipha Loew, 1861: 384. Type-species: *Blaesoxipha grylloctona* Loew, 1861.

Blaesoxipha: Lehrer, 1993d: 95 (taxonomy); 1995a: 199 (taxonomy); 2002b: 46 (in key); 2002f: 253 (taxonomy); 2003e: 94 (review of African species); 2006i: 15 (list of species); 2010b: 1 (taxonomy & discussion); 2010g: 12 (discussion); 2010h: 15 (review of Indian species); 2012f: 3 (discussion).

Blaesoxipha agnoni Lehrer, 1995

Blaesoxipha agnoni Lehrer, 1995a: 200 (description of ♂). Type locality: Republic of South Africa: KwaZulu-Natal: Royal Natal National Park. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Blaesoxipha agnoni: Lehrer, 2003e: 94 (redescription of ♂ & faunistics); 2010a: 32 (♂ genitalia figured).

Blaesoxipha anceps Villeneuve, 1930.

Blaesoxipha anceps Villeneuve, 1930: 55.

Blaesoxipha anceps: Lehrer, 2003e: 96 (faunistics); 2010b: 14 (in list).

Blaesoxipha atlanis (Aldrich, 1916).

Sarcophaga atlanis Aldrich, 1916: 100.

Blaesoxipha atlanis: Lehrer, 2010b: 5 (discussion).

Tephromyiella robacki Lopes & Alves, 1988: 934.

Tephromyiella robacki: Lehrer, 2010b: 5 (taxonomy & discussion).

Blaesoxipha aurulenta Rohdendorf, 1937.

Blaesoxipha aurulenta Rohdendorf, 1937: 93.

Blaesoxipha aurulenta: Lehrer, 1995a: 210 (in key); 2010b: 7 (taxonomy & discussion); Lehrer & Oprüsan, 2012: 33 (discussion).

Blaesoxipha cinereogrisea: Rohdendorf, 1937: 94.

Blaesoxipha cinereogrisea: Lehrer, 2010b: 7 (discussion); Lehrer & Oprüsan, 2012: 33 (morphology & discussion).

Blaesoxipha kibiranga Lehrer, 2013e: 14 (description of ♂); **syn. nov.** Type locality: Burundi: Kayanza Province, Kibira National Park Regura, 2°55'S / 29°30'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: The results of analysis of the original descriptions and drawings of *Blaesoxipha kibiranga* show, that the differences between this species and *B. aurulenta* do not go beyond intraspecific variability.

Blaesoxipha pasternaki Lehrer, 1995a: 205; **syn. nov.**; unnecessary new name for *B. aurulenta* after Verves, 1985: 385.

Blaesoxipha pasternaki: Lehrer & Oprüsan, 2012: 33 (taxonomy).

Blaesoxipha batilligera Séguy, 1941.

Blaesoxipha batilligera Séguy, 1941: 192.

Blaesoxipha batilligera: Lehrer, 2010b: 14 (in list).

Blaesoxipha binodosa (Curran, 1934).

Sarcophaga binodosa Curran, 1934: 7.

Blaesoxipha binodosa: Lehrer, 2003e: 96 (♂ holotype examined; faunistics); 2010a: 35 (♂ genitalia figured).

Blaesoxipha camerunensis (Enderlein, 1928).

Prosbolia camerunensis Enderlein, 1928: 28.

Blaesoxipha camerunensis: Lehrer, 2003e: 99 (♂ lectotype examined; faunistics); 2009v: 2 (discussion); 2010a: 36 (♂ genitalia figured).

Blaesoxipha carinata Rohdendorf, 1937.

Blaesoxipha carinata Rohdendorf, 1937: 91.

Blaesoxipha cinereogrisea: Lehrer, 1995a: 210 (in key); misidentification: not *Blaesoxipha cinereogrisea* Rohdendorf, 1937.

Blaesoxipha cochlearis (Pandellé, 1896).

Sarcophaga cochlearis Pandellé, 1896: 205.

Blaesoxipha cochlearis: Lehrer, 1960b: 285 (faunistics); 2003e: 102 (faunistics); 2010b: 3 (discussion).

Blaesoxipha ampliforceps Shinonaga & Matsudaira, 1970: 88.

Blaesoxipha ampliforceps: Lehrer, 2010b: 3 (taxonomy & discussion).

Blaesoxipha colorata Verves, 1985.

Blaesoxipha (s. str.) *colorata* Verves, 1985: 392.

Blaesoxipha colorata Lehrer, 2003e: 102 (faunistics).

Blaesoxipha delmedigoi Lehrer, 1995.

Blaesoxipha delmedigoi Lehrer, 1995a: 202 (description of ♂). Type locality: Republic of South Africa: Northern Cape: 10 km E Garies. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Blaesoxipha delmedigoi: Lehrer, 2003e: 102 (♂ holotype examined; faunistics); 2010a: 38 (♂ genitalia figured).

Blaesoxipha dupuisi Léonide & Léonide, 1973.

Blaesoxipha dupuisi Léonide & Léonide, 1973: 277.

Blaesoxipha dupuisi: Lehrer, 2003e: 104 (redescription & faunistics); 2010a: 39 (♂ genitalia figured).

Blaesoxipha doumandjii Lehrer, 1995a: 204 (description of ♂). Type locality: Algeria: 350 km SE Alger. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa. Synonymous by Pape, 1996: 62.

Blaesoxipha macinella Lehrer & Oprişan, 2012: 30; **syn. nov.** Type locality: Romania: distr. Tulcea, Greci. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: Description and original drawings of ♂ genitalia of *Blaesoxipha macinella* are very detailed and show that this species has all main characters of *B. dupuisi*.

Blaesoxipha flava (Verves, 1985).

Agriella flava Verves, 1985: 354.

Blaesoxipha flava: Lehrer, 2010b: 14 (in list).

Blaesoxipha gordimerae Lehrer, 1993.

Blaesoxipha gordimerae Lehrer, 1993d: 97 (description of ♂). Type locality: Kenya: Sigor. Holotype deposited in Laboratory of Entomoparasitology of the University of Jasi, Romania.

Blaesoxipha gordimerae: Lehrer, 1995a: 212 (in key); 2003e: 109 (redescription of ♂ & faunistics); 2010a: 41 (♂ genitalia figured).

Blaesoxipha griswoldiella Lehrer, 2009.

Blaesoxipha griswoldiella Lehrer, 2009v: 1 (description of ♂). Type locality: D. R. Congo: Mont Hoyo, Ituri. Holotype deposited in Department of Entomology, California Academy of Sciences, San Francisco, USA.

Blaesoxipha kafuena Lehrer, 2006.

Blaesoxipha kafuena Lehrer, 2006u: 20 (description of ♂). Type locality: Zambia: Southern Province, Monze to Kafue. Holotype deposited in Bishop Museum, Honolulu, USA.

Blaesoxipha kafuena: Lehrer, 2010a: 42 (♂ genitalia figured).

Blaesoxipha kibiranda Lehrer, 2013.

Blaesoxipha kibiranda Lehrer, 2013e: 14.

Blaesoxipha kivu Pape, 1994.

Blaesoxipha kivu Pape, 1994: 36.

Blaesoxipha kivu: Lehrer, 2003e: 111 (faunistics).

Blaesoxipha laticornis (Meigen, 1826).

Sarcophaga laticornis Meigen, 1826: 27.

Blaesoxipha laticornis: Lehrer, 1969c: 67 (faunistics); 2010b: 15 (in list); 2010h: 20 (discussion).

Miltogramma plumicornis Zetterstedt, 1859: 6153.

Miltogramma plumicornis: Lehrer, 2006d: 3 (discussion); 2010h: 18 (discussion); 2010r: 24 (discussion).

Blaesoxipha plumicornis: Lehrer, 2006p: 5 (discussion); 2008p: 25 (in list); 2010b: 14 (in list); 2010r: 25 (discussion).

Sarcophaga gladiatrix Pandellé, 1896: 205.

Blaesoxipha gladiatrix: Lehrer, 2006d: 3 (discussion); 2006p: 5 (discussion); 2010r: 25 (discussion).

Blaesoxipha krameri Baranov, 1925: 58.

Blaesoxipha krameri: Lehrer, 2003e: 111 (redescription of ♂, discussion & faunistics); 2006i: 15 (faunistics); 2010a: 43 (♂ genitalia figured); 2010h: 18 (discussion).

Blaesoxipha leonidei Lehrer, 2006.

Blaesoxipha leonidei Lehrer, 2006x: 41 (description of ♂). Type locality: Syria: Golan, Kajid. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Blaesoxipha leonidei: Lehrer, 2010a: 45 (♂ genitalia figured).

Blaesoxipha litoralis (Villeneuve, 1911).

Gesneriodes litoralis Villeneuve, 1911: Dt. Entomol. Zt.: 129

Blaesoxipha litoralis: Lehrer, 1978a: 488 (faunistics); 2003e: 114 (redescription of ♂ & faunistics); 2006i: 15 (faunistics) 2009mm: 26 (faunistics); 2010a: 45 (♂ genitalia figured).

Blaesoxipha mangeri Lehrer, 1995a: 206 (description of ♂); **syn. nov.** Type locality: Algeria: Batna, 350 km SE Alger. Holotype deposited in Muséum d'Histoire Naturelle "Grigore Antipa", Bucharest, Romania.

COMMENTS: Description and original drawings of ♂ genitalia of *Blaesoxipha mangeri* are very detailed and show that this species has all main characters of *B. litoralis*.

Blaesoxipha malgache Zumpt, 1967.

Blaesoxipha malgache Zumpt, 1967a: 308.

Blaesoxipha malgache: Lehrer, 2003e: 117 (faunistics).

Blaesoxipha matilei Léonide & Léonide, 1983.

Blaesoxipha matilei Léonide & Léonide, 1983: 421.

Blaesoxipha matilei: Lehrer, 2010b: 15 (in list).

Blaesoxipha migratoriae (Rohdendorf, 1928).

Locustaevora migratoriae Rohdendorf, 1928a: 58.

Blaesoxipha migratoriae: Lehrer, 2003e: 117 (faunistics).

Blaesoxipha misriella Lehrer, 2002.

Blaesoxipha misriella Lehrer, 2002f: 254. Type locality: Egypt: Sinai, 20 km S of Mitle. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Blaesoxipha misriella: Lehrer, 2003e: 117 (♂ holotype examined; faunistics); 2006i: 15 (faunistics); 2010a: 46 (♂ genitalia figured).

Blaesoxipha mombasiella Lehrer, 2006.

Blaesoxipha mombasiella Lehrer, 2006l: 2 (description of ♂). Type locality: Kenya: Kijiji. Holotype deposited in Natural History Museum, London, UK.

Blaesoxipha mombasiella: Lehrer, 2010a: 47 (♂ genitalia figured).

Blaesoxipha montalciniae Lehrer, 1993.

Blaesoxipha montalciniae Lehrer, 1993d: 95 (description of ♂). Type locality: Republic of South Africa: Eastern Cape, 5 km ENE of Rhodes, 30°47'S, 28°00'E. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Blaesoxipha montalciniae: Lehrer, 1995a: 212 (in key); 2003e: 119 (redescription of ♂ & faunistics); 2010a: 48 (♂ genitalia figured).

Blaesoxipha occatrix (Pandellé, 1896).

Sarcophaga occatrix Pandellé, 1896: 178.

Blaesoxipha occatrix: Lehrer, 2010b: 8 (taxonomy & discussion).

Blaesoxipha laotudingensis Hsue [= Xue], 1978: 187.

Blaesoxipha laotudingensis: Lehrer, 2010b: 8 (taxonomy & discussion).

Blaesoxipha zachvatkini Rohdendorf, 1937: 95.

Blaesoxipha zachvatkini: Lehrer, 2010b: 8 (taxonomy & discussion).

Blaesoxipha baptizata Lehrer, 2010b: 9; **syn. nov.** Type locality: "Kazakhstan".

COMMENTS: Designation of *B. baptizata* is based at descriptions and drawings of ♂ genitalia *B. occatrix* after Verves, 1985: 406, fig. 404. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Blaesoxipha opifera (Coquillett, 1892).

Sarcophaga opifera Coquillett, 1892: 22.

Blaesoxipha opifera: Lehrer, 2010b: 10 (morphology & taxonomy).

Opsohyto arteagai Blanchard, 1939: 798.

Blaesoxipha arteagai: Lehrer, 2010b: 10 (taxonomy & discussion)

Blaesoxipha acrophallica Lehrer, 2010b: 11; **syn. nov.** Type locality: not given.

Blaesoxipha distiphallica Lehrer, 2010b: 11; **syn. nov.** Type locality: not given.

COMMENTS: Designation of *B. acrophallica* is based at descriptions and drawings ♂ genitalia of *B. opifera* after Pape, 1994: 193, fig. 335, and Designation of *B. dsistiphallica* is based at descriptions and drawings ♂ genitalia of *B. opifera* after Pape, 1994: 193, fig. 334. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or individual styles of painters; they did not be used as reason for separation of a new species.

Blaesoxipha popovi Rohdendorf, 1937.

Blaesoxipha popovi Rohdendorf, 1937: 113.

Blaesoxipha popovi: Lehrer, 2010b: 8 (taxonomy & discussion).

Blaesoxipha nahaliana Lehrer, 2008ee: 21 (description of ♂). Type locality: Israel: Nahal Qana Reserve, 5 km SW Qame Shomeron, 32°08'N / 35°04'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Verves & Khrokalo, 2018: 2.

Blaesoxipha nahaliana: Lehrer, 2010a: 49 (♂ genitalia figured).

Blaesoxipha pygmaea (Zetterstedt, 1844).

Sarcophaga pygmaea Zetterstedt, 1844: 1202.

Blaesoxipha pygmaea: Lehrer, 2008p: 25 (in list); 2010b: 11 (discussion); 2010h: 16 (taxonomy & discussion); Nandi, 2002: 17.

Blaesoxipha berolinensis Villeneuve, 1912b: 612.

Blaesoxipha berolinensis: Lehrer, 2010b: 11 (taxonomy & discussion); 2010h: 16 (discussion); 2010r: 25 (discussion).

Sarcophaga aspinata Senior-White, 1924b: 230.

Blaesoxipha aspinata: Lehrer, 2010b: 11 (taxonomy & discussion); 2010h: 16 (discussion).

Blaesoxipha monticola Rohdendorf, 1928a: 44.

Blaesoxipha monticola: Lehrer, 2010b: 11 (taxonomy & discussion); 2010h: 16 (discussion).

Blaesoxipha lungleiana Lehrer, 2010h: 16; new name for *Blaesoxipha pygmaea* sensu Nandi, 2002. Synonymous by Verves et al., 2016: 435.

Sarcophaga pygmea (incorrect subsequent spelling of *pygmaea*): Lehrer, 2010r: 25.

Blaesoxipha rasoherina Lehrer, 2004.

Blaesoxipha rasoherina Lehrer, 2004c: 123 (description of ♂). Type locality: Madagascar: Mandraka, 75 km E Antananarivo. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Blaesoxipha rasoherina: Lehrer, 2010a: 50 (♂ genitalia figured).

Blaesoxipha redempta (Pandellé, 1896).

Sarcophaga redempta Pandellé, 1896: 177.

Sarcophaga redempta: Lehrer, 2010h: 18 (discussion).

Blaesoxipha redempta: Lehrer, 2010b: 14 (in list); 2010h: 20 (discussion).

Blaesoxipha agrestis (misidentification: not *Gesneria agrestis* Robineau-Desvoidy, 1863): Bezzi & Stein, 1907: 485; Lehrer, 2010h: 18 (discussion).

Sarcophaga lapidosa Zetterstedt, 1845: 1295; nomen nudum.

Sarcophaga lapidosa: Lehrer, 2010h: 18 (discussion).

Blaesoxipha lapidosa Pape, 1994: 37.

Blaesoxipha lapidosa: Lehrer, 2003e: 114 (faunistics); 2008p: 25 (in list); 2010b: 15 (in list).

Blaesoxipha lineata: authors; misidentification: not *Musca lineata* Fallén, 1817 (junior primary homonym of *Musca lineata* Harris, 1776; Diptera: Syrphidae, and *Musca lineata* Fabricius, 1781; Diptera: Syrphidae).

Blaesoxipha lineata: Lehrer, 1960b: 290 (redescription of ♂ & faunistics); 1961a: 530 (morphology & faunistics); 2010h: 19 (discussion).

Blaesoxipha rosenthali Lehrer, 1995.

Blaesoxipha rosenthali Lehrer, 1995a: 207 (description of ♂). Type locality: Ivory Coast: near Kongonou, 41 km SSW Bouake, 07°21'N / 05°11'W. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Blaesoxipha rosenthali: Lehrer, 2003e: 121 (♂ holotype examined; faunistics); Lehrer, 2010a: 51 (♂ genitalia figured).

Blaesoxipha rufipes (Macquart, 1839).

Agria rufipes Macquart, 1839: 113.

Blaesoxipha rufipes: Lehrer, 2008p: 25 (in list); 2010b: 14 (in list); 2010h: 21 (discussion).

Blaesoxipha filipjevi Rohdendorf, 1928b: 26.

Blaesoxipha filipjevi: Lehrer, 2003e: 106 (redescription of ♂, discussion & faunistics); 2006i: 15 (faunistics); 2010a: 40 (♂ genitalia figured); 2010h: 21 (discussion).

Blaesoxipha povolnyi Rohdendorf, 1975b: 197.

Blaesoxipha povolnyi: Lehrer, 1995a: 212 (in key); incorrect subsequent spelling of *povolnyi*.

Blaesoxipha kafkaiana Lehrer, 1995a: 212. Type-locality: not given (proposed as unnecessary new name for *B. rufipes* after Verves, 1985: 412, fig. 409).

Blaesoxipha thekkediana Lehrer, 2010h: 22 (based on figs 374-378 of male genitalia from Nandi, 2002, only. Synonymous by Verves et al., 2016: 435.

Blaesoxipha bakweria Lehrer & Omgba, 2013: 1 (description of ♂); **syn. nov.** Type locality: Cameroun: Mbankomo, 03°52.13'N / 011°29.42'E. Holotype deposited in Department of Zoology, Tel Aviv University, Tel Aviv, Israel.

COMMENTS: Description and original drawings of ♂ genitalia of *B. bakweria* are very detailed and show that this species has all main characters of *B. rufipes*.

Blaesoxipha spaniola Lehrer & Martínez-Sánchez, 2001.

Blaesoxipha [sic!] *spaniola* Lehrer & Martínez-Sánchez, 2001: 219 (description of ♂). Type locality: Spain: Alicante, Sierra Salinas (Villena), 0°53'38" W / 38°38'32"N. Holotype deposited in Departamento de Ciencias Ambientales e recursos Naturales, Universidad de Alicante, Spain.

Blaesoxipha spaniola: Lehrer, 2010a: 52 (♂ genitalia figured).

Blaesoxipha subcochlearis Séguy, 1932.

Blaesoxipha subcochlearis Séguy, 1932: 31.

Blaesoxipha subcochlearis: Lehrer, 2010b: 14 (in list).

Blaesoxipha suspinata Lehrer, 2006.

Blaesoxipha suspinata Lehrer, 2006x: 43 (description of ♂). Type locality: Israel: Nahal Nafk, ex *Pimelia*. Holotype deposited in Department of Zoology, Tel Aviv University, Tel Aviv, Israel.

Blaesoxipha suspinata: Lehrer, 2010a: 53 (♂ genitalia figured).

Blaesoxipha tzinella Lehrer, 2006.

Blaesoxipha tzinella Lehrer, 2006x: 44 (description of ♂). Type locality: Israel: Sedé Boqér. Holotype deposited in Department of Zoology, Tel Aviv University, Tel Aviv, Israel.

Blaesoxipha tzinella: Lehrer, 2010a: 54 (♂ genitalia figured).

Blaesoxipha unguolata (Pandellé, 1896).

Sarcophaga unguolata Pandellé, 1896: 204.

Blaesoxipha unguolata: Lehrer, 2003e: 123 (faunistics); 2006d: 3 (discussion); 2006p: 5 (discussion); 2008p: 25 (in list).

Blaesoxipha unguolata (incorrect subsequent spelling of *ungulata*): Lehrer, 2010b: 15 (in list).

Blaesoxipha unicolor (Villeneuve, 1912).

Gesneriella unicolor Villeneuve, 1912b: 615.

Blaesoxipha unicolor: Lehrer, 2010b: 15 (in list).

Blaesoxipha valangae (Aldrich, 1932).

Sarcophaga (Blaesoxipha) valangae Aldrich, 1932: 15.

Blaesoxipha valangae: Lehrer, 2010h: 15 (discussion); Nandi, 2002: 179, figs 348–351; Pape, 1994: 200, figs 361–364.

Blaesoxipha bangaloria Lehrer, A. 2010h: 17; unnecessary new name for *B. valangae* after Pape, 1994 and Nandi, 2002. Synonymous by Verves et al., 2016: 436.

Blaesoxipha xiphura Rohdendorf & Verves, 1978.

Blaesoxipha xiphura Rohdendorf & Verves, 1978: 253.

Blaesoxipha xiphura: Lehrer, 2010b: 15 (in list).

Genus ***Mantidophaga*** Townsend, 1919

Mantidophaga Townsend, 1919b: 160. Type species: *Mantidophaga stagmomantis* Townsend, 1919 [= *Sarcophaga flavipes* Aldrich, 1916].

Mantidophaga hospes (Aldrich, 1916).

Sarcophaga hospes Aldrich, 1916: 156.

Sarcophaga blandita Brèthes, 1920: 282.

Blaesoxipha blandita: Lehrer, 2010b: 14 (in list).

Mantidophaga spatulata (Aldrich, 1916); **comb. nov.**

Sarcophaga spatulata Aldrich, 1916: 105.

Blaesoxipha spatulata: Lehrer, 2010b: 14 (in list).

COMMENTS. Description and original drawings of ♂ genitalia of *S. spatulata* are very detailed and show that this species really belongs to the genus *Mantidophaga*.

Genus ***Servaisia*** Robineau-Desvoidy, 1863.

Servaisia Robineau-Desvoidy, 1863b: 429. Type-species: *Servaisia erythroceras* Robineau-Desvoidy, 1863 [= *Sarcophaga erythrura* Meigen, 1826].

Subgenus ***Acridiophaga*** Townsend, 1917b.

Acridiophaga Townsend, 1917b: 46. Type-species: *Sarcophaga aculeata* Aldrich, 1916.

Servaisia (Acridiophaga) amblycoryphae (Coquillett, 1904).

Sarcophaga amblycoryphae Coquillett, 1904: 187.

Blaesoxipha amblycoryphae: Lehrer, 2010b: 14 (in list).

Servaisia (Acridiophaga) caridei (Brèthes, 1906).

Sarcophaga caridei Brèthes, 1906: 299.

Blaesoxipha caridei: Lehrer, 2010b: 14 (in list).

Servaisia (Acridiophaga) fossoria (Pandellé, 1896).

Sarcophaga fossoria Pandellé, 1896: 178.

Blaesoxipha fossoria: Lehrer, 2010b: 14 (in list).

Blaesoxipha (Servaisia) potanini Rohdendorf, 1928a: 46.

Blaesoxipha freida: Lehrer, 1976e: 259 (description of ♂). Type locality: France: Hautes-Alpes, St Véran. Holotype deposited in Laboratoire de Zoologie générale et faunistique, Faculté des Sciences Agronomiques, Gembloux, Belgium. Synonymous by Verves, 1985: 424.

Blaesoxipha freida: Lehrer, 2010b: 3 (discussion).

Acridiophaga freida: 2010a: 5 (♂ genitalia figured).

Servaisia (Acridiophaga) insularis (Townsend, 1918)

Opsophytopsis insularis Townsend, 1918: 163.

Blaesoxipha insularis: Lehrer, 2010b: 15 (in list).

Servaisia (Acridiophaga) subamericana (Rohdendorf, 1932).

Blaesoxipha (Servaisia) subamericana Rohdendorf, 1932: 183.

Blaesoxipha (Servaisia) potanini: Rohdendorf, 1937: 84; misidentification: not *potanini* Rohdendorf, 1928.

Blaesoxipha morakota Lehrer, 2010b: 5; **syn. nov.** Type locality not given.

COMMENTS: Designation of *B. morakota* is based at drawings of *S. subamericana* by Verves, 1985: 425, figs 421–422. The differences between various original drawings of ♂ genitalia of this species (Rohdendorf, 1937: 82, figs 98–100, etc.) are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Servaisia (Acridiophaga) taediosa (Aldrich, 1916).

Sarcophaga aculeata var. *taediosa* Aldrich, 1916: 145.

Blaesoxipha taediosa: Lehrer, 2010b: 15 (in list).

Subgenus ***Servaisia*** s. str.

Servaisia: Lehrer, 2006i: 19 (list of species).

Servaisia (s. str.) erythrura (Meigen, 1826).

Sarcophaga erythrura Meigen, 1826: 30.

Blaesoxipha erythrura: Lehrer, 1961a: 529 (morphology & faunistics); 1961b: 123 (faunistics).

Servaisia (s. str.) fridolini (Rohdendorf, 1937).

Blaesoxipha (Servaisia) fridolini Rohdendorf, 1937: 77.

Blaesoxipha fridolini: Lehrer, 2010b: 14 (in list).

Servaisia (s. str.) mongolica (Rohdendorf & Verves, 1978).

Blaesoxipha (Servaisia) mongolica Rohdendorf & Verves, 1978: 250,

Blaesoxipha mongolica: Lehrer, 2010b: 15 (in list).

Servaisia (s. str.) rossica (Villeneuve, 1912).

Blaesoxipha rossica Villeneuve, 1912b: 611.

Blaesoxipha rossica: Lehrer, 1959b: 899 (faunistics).

Servaisia rossica: Lehrer, 2006i: 19 (faunistics); 2010a: 352 (♂ genitalia figured).

Servaisia (s. str.) rybaltchenkoi (Verves, 1977).

Blaesoxipha (Servaisia) rybaltchenkoi Verves, 1977b: 356.

Blaesoxipha ataturkia Lehrer, 2008p: 26 (description of ♂). Type locality: Turkey: Hakkâri: Vargös. Holotype deposited in Institut de Taxonomie Zoologique d'Amsterdam, The Netherlands. Synonymous by Verves et al., 2017: 138.

COMMENTS: Description and original drawings of ♂ genitalia of *B. ataturkia* are very detailed and show that this species has all main characters of *Servaisia rybaltchenkoi*.

Blaesoxipha ataturkia: Lehrer, 2010a: 34 (♂ genitalia figured).

Genus ***Tephromyia*** Brauer et Bergenstamm, 1891.

Tephromyia Brauer et Bergenstamm, 1891: 366. Type species: *Sarcophaga grisea* Meigen, 1926.

Tephromyia: Lehrer, 2012f : 3 (discussion).

Tephromyia grisea (Meigen, 1826).

Sarcophaga grisea Meigen, 1826: 18.

Tephromyia grisea: Lehrer, 1969c: 67 (faunistics).

Tribe **Microcerellini** Séguy, 1928.

Microcerellini Séguy, 1928a: 99. Type genus: *Microcerella* Macquart, 1851.

Subtribe **Hypopeltina** Roback, 1954.

Hypopeltina Roback, 1954: 58. Type genus: *Hypopelta* Aldrich, 1916.

Genus ***Townsendmyia*** Prado & Fonseca, 1932.

Townsendmyia Prado & Fonseca, 1932a: 167. Type species: *Stephanostoma argenteum* Prado & Fonseca, 1932 [= *Sarcophaga halli* Engel, 1931].

Townsendmyia halli (Engel 1931).

Sarcophaga (Bellieria) halli Engel 1931: 151.

Townsendmyia halli: Lehrer, 1995e: 163 (redescription & faunistics).

Townsendmyia halii (incorrect subsequent spelling of *halli*): Lehrer, 2010a: 378 (♂ genitalia figured).

Tribe **Johnsoniini** Rohdendorf, 1967.

Johnsoniini Rohdendorf, 1967: 58. Type genus: *Johnsonia* Coquillett, 1895.

Subtribe **Notochaetina** Lopes, 1969.

Notochaetina Lopes, 1969: 11. Type genus: *Notochaeta* Aldrich, 1916.

Genus ***Notochaeta*** Aldrich, 1916.

Notochaeta Aldrich, 1916: 52. Type species: *Notochaeta subpolita* Aldrich, 1916.

Notochaeta souzalopesi Lehrer, 1995.

Notochaeta souzalopesi Lehrer, 1995e: 163 (description of ♂). Type locality: Brazil: Rio Grande do Sul, Pelotas. Holotype deposited in Laboratoire de Zoologie générale at faunistique, Faculté des Sciences Agronomiques, Gembloux, Belgium.

Notochaeta souzalopesi: Lehrer, 2010a: 229 (♂ genitalia figured).

Subtribe **Sarcotachinellina** Verves, 1988.

Sarcotachinellina Verves, 1988: 105. Type genus: *Sarcotachinella* Townsend, 1892.

Genus ***Sarcotachinella*** Townsend, 1892.

Sarcotachinella Townsend, 1892: 110. Type-species: *Sarcotachinella intermedia* Townsend, 1892 (= *Sarcophaga sinuata* Meigen, 1826); by monotypy.

Sarcotachinella: Lehrer, 2006i: 19 (list of species).

Sarcotachinella sinuata (Meigen, 1826).

Sarcophaga sinuata Meigen, 1826: 22.

Sarcotachinella sinuata: Lehrer, 2006i: 19 (faunistics); 2006p: 5 (discussion); 2009mm: 22: 27 (faunistics); 2010a: 346 (♂ genitalia figured).

Genus ***Fergusonimyia*** Lopes, 1958⁵

Fergusonimyia Lopes, 1958: Studia entomol. 1 (3-4): 547-552. Type species: *Sarcophaga bancrofti* Johnston & Tiegs, 1921.

Fergusonimyia: Lehrer, 2006b: 9 (discussion).

Tribe **Sarcodexiini** Roback, 1954.

Sarcodexiini Roback, 1954: 49. Type genus: *Sarcodexia* Townsend, 1892.

Subtribe **Paraphrissopodina** Rohdendorf, 1967.

Paraphrissopodina Rohdendorf, 1967: 39. Type genus: *Paraphrissopoda* Townsend, 1915.

Genus ***Euboettcheria*** Townsend, 1927.

Euboettcheria Townsend, 1927: 306. Type species: *Euboettcheria australis* Townsend, 1927.

Euboettcheria: Lehrer, 2010g: 11 (discussion).

Ctenoprosballia Enderlein, 1928: 28. Type species: *Sarcophaga afficta* sensu Enderlein, 1928; misidentification: not *Sarcophaga afficta* Wulp, 1895 (= *Euboettcheria naides* Lopes, 1941).

Guanoxipha Lehrer, 2012f: 7; **syn. nov.** Type species: *Blaesoxipha (Giganthotheca) virgo* Pape, 1994, by original designation.

Euboettcheria florencioi (Prado & Fonseca, 1932).

Ctenoprosballia florencioi Prado & Fonseca, 1932b: 36.

Euboettcheria florencioi: Lehrer, 1995e: 167 (redescription of ♂); 2010a: 105 (♂ genitalia figured).

Euboettcheria pascoensis (Lopes, 1989).

Paraphrissopoda (Euboettcheria) pascoensis Lopes, 1989a: 833.

⁵ Genus, not assigned to any subtribe.

Euboettcheria pascoensis Lehrer, 1995e: 169 (redescription of ♂); 2010a: 106 (♂ genitalia figured).

Euboettcheria virgo (Pape, 1994).

Blaesoxipha (Giganthotheca) virgo Pape, 1994: 40.

Guanoxipha virgo: Lehrer, 2012f: 7 (revision & discussion).

COMMENTS: Pape (1996: 276) included *Blaesoxipha virgo* into *Euboettcheria*, and we agree with his decision.

Genus ***Paraphrissopoda*** Townsend, 1915.

Paraphrissopoda Townsend, 1915b: 118. Type species: *Peckia lamanensis* Robineau-Desvoidy, 1830 (= *Musca gulo* Fabricius, 1805).

Paraphrissopoda: Lehrer, 2006f: 1 (taxonomy); 2010g: 10 (discussion).

Paraphrissopoda enderleini (Engel, 1931).

Adiscochaeta enderleini Engel, 1931: 145.

Paraphrissopoda enderleini: Lehrer, 1995e: 166 (redescription of ♂); 2010a: 260 (♂ genitalia figured).

Paraphrissopoda pexata Wulp, 1895.

Sarcophaga pexata Wulp, 1895: 269.

Paraphrissopoda pexata: Lehrer, 2006f: 3 (redescription of ♂ & faunistics); 2010a: 262 (♂ genitalia figured).

Peckia pexata: Lehrer, 2006d: 9 (morphology & discussion); 2007b: 3 (discussion).

Paraphrissopoda catiae Lehrer, 2006f: 4 (description of ♂). Type locality: Brazil: Bahia, Encrazilhada Bahia. Holotype deposited in Museu Nacional, Rio de Janeiro, Brazil. Synonymous by Buenaventura & Pape, 2013: 61.

Paraphrissopoda catiae: Lehrer, 2010a: 258 (♂ genitalia figured).

Peckia catae (erroneous subsequent spelling of *catiae*): Lehrer, 2007b: 3 (discussion).

Genus ***Pattonella*** Enderlein, 1928.

Pattonella Enderlein, 1928: 38. Type species: *Pattonella magnifica* Enderlein, 1928 (= *Sarcophaga intermutans* Walker, 1861).

Pattonella glyphis (Pape & Andersson, 2001).

Peckia glyphis Pape & Andersson, 2000: 233.

Pattonella glyphis Lehrer, 2006f: 2 (discussion).

Pattonella resona (Lopes, 1935).

Sarcophaga resona Lopes, 1935: 320.

Pattonella resona: Lehrer, 1995e: 170 (morphology).

Genus **Peckia** Robineau-Desvoidy, 1830.

Peckia Robineau-Desvoidy, 1830: 335. Type species: *Peckia imperialis* Robineau-Desvoidy, 1830 (= *Sarcophaga praeceps* Wiedemann, 1830].

Paraphrissopoda (in part): Lehrer, 2006g: 7 (taxonomy).

Peckia chrysostoma (Wiedemann, 1830).

Sarcophaga chrysostoma Wiedemann, 1830: 356.

Paraphrissopoda chrysostoma: Lehrer, 2006g: 8 (taxonomy & faunistics)

Peckia chrysostoma: Lehrer, 2007b: 3 (discussion).

Paraphrissopoda alvesia Lehrer, 2006g: 9 (description of ♂). Type locality: Brazil: Rio de Janeiro. Holotype deposited in Instituto Oswaldo Cruz, Rio de Janeiro, Brazil. Synonymous by Buenaventura, 2009: 152.

Peckia alvesia: Lehrer, 2007b: 3 (discussion); 2010a: 257 (♂ genitalia figured).

Paraphrissopoda hugolopesiana Lehrer, 2006g: 11 (description of ♂). Type locality: Brazil: Rio de Janeiro, Angra dos Reis. Holotype deposited in Instituto Oswaldo Cruz, Rio de Janeiro, Brazil. Synonymous by Buenaventura & Pape, 2013: 45.

Peckia hugolopesiana: Lehrer, 2007b: 3 (discussion); 2010a: 261 (♂ genitalia figured).

Tribe **Sarcophagini** Macquart, 1835.

“*Sarcophaga*” sensu Richet et al., 2011: Lehrer, 2012h : 15 (taxonomy & discussion). Type genus: *Sarcophaga* Meigen, 1826.

Subtribe **Helicophagellina** Lopes et al., 1977.

Helicophagellina Lopes et al., 1977: 576. Type genus: *Helicophagella* Enderlein, 1928.

Genus **Helicophagella** Enderlein, 1928.

Helicophagella Enderlein, 1928: 38. Type species: *Sarcophaga noverca* Rondani, 1860.

Helicophagella: Lehrer, 2000d : 443 (taxonomy & discussion); 2006t: 1 (taxonomy & discussion).

Bellieria: Enderlein, 1928: 36 (misidentification: not *Bellieria* Robineau-Desvoidy, 1863).

Subgenus **Helicophagella** Enderlein, 1928.

Helicophagella (as genus): Lehrer, 2010s:3 (list of species); 2011i: 19 (discussion); 2013g : 21 (discussion).

Boettcheriola Rohdendorf, 1937: 143 (as subgenus of *Bellieria* sensu Enderlein, 1928). Type-species: *Sarcophaga rosellei* Böttcher, 1912.

Boettcheriola (as genus): Lehrer, 2006i: 16 (list of species); 2006t: 3 (list of species); 2010g: 11 (discussion); 2012h: 26 (taxonomy & discussion).

Annefrankia Lehrer, 1995g (as genus): 110. Type-species: *Sarcophaga novercoides* Böttcher, 1913, by original designation. Synonymous by Pape, 1996: 318.

Annefrankia: Lehrer, 2003e: (review of African species); 2006i: 14 (list of species); 2006t: 3 (list of species); 2003e.: 27 (in key); 2012h: 26 (taxonomy & discussion).

Helicophagella* (s. str.) *agnata (Rondani, 1860).

Sarcophaga agnata Rondani, 1860: 385.

Bellieria agnata: Lehrer, 1961a: 528 (morphology & faunistics); 1978a: 488 (faunistics).

Boettcheriola agnata: Lehrer, 2000d: 444 (taxonomy); 2006o: 17 (faunistics); 2006t: 3 (in list); Lehrer, 2010a: 59 (♂ genitalia figured).

Helicophagella* (s.str.) *bellae (Lehrer, 2000).

Boettcheriola bellae Lehrer, 2000d: 442 (description of ♂). Type locality: Israel: Upper North Amud. Holotype deposited in Department of Zoology, Tel Aviv University, Tel Aviv, Israel.

Boettcheriola bellae: Lehrer, 2006o: 16 (faunistics); 2010a: 60 (♂ genitalia figured).

Helicophagella* (s. str.) *cepelaki (Lehrer, 1975).

Bellieria cepelaki Lehrer, 1975c: 288 (description of ♂ is based at description and drawings of ♂ genitalia of *Bellieria novercoides* sensu Povolný & Slamečková, 1969 (in part): 55-60, figs. 1 & 11.). Type locality: Slovakia: Belanské Tatry. Holotype not designated.

Bellieria cepelaki: Lehrer, 1976c: 158 (taxonomy); 1979a : 29 (faunistics).

Boettcheriola cepelaki: Lehrer, 1996d: 44 (taxonomy); 2000d: 444 (taxonomy); 2006t: 2 (taxonomy); 2010a: 61 (♂ genitalia figured).

Bellieria okaliana Lehrer, 1975c: 288 (description of ♂) Type locality: Albania: Pashtick. Holotype not designated. Synonymous by Verves, 1993: 468, and Lehrer, 2012h: 26.

Boettcheriola okaliana: Lehrer, 2006t: 2 (taxonomy); 2010a: 65 (♂ genitalia figured).

COMMENTS: Description of *Bellieria okaliana* is based at description and drawings of ♂ genitalia of *Bellieria novercoides* sensu Povolný & Slamečková, 1969 (in part): 55, figs 2 & 10.

Bellieria okaliana: Lehrer, 1976c: 158 (taxonomy).

Boettcheriola okaliana Lehrer, 1996d: 45 (taxonomy); 2000d: 445 (taxonomy).

Helicophagella* (s. str.) *crassimargo Pandellé, 1896.

Sarcophaga crassimargo Pandellé, 1896: 195.

Sarcophaga crassimargo: Lehrer, 2006p: 6 (discussion).

Bellieria crassimargo: Lehrer, 1958a: 85 (faunistics); 1961a: 528 (faunistics); 1969c: 76 (faunistics).

Bellieria (*Villeneuvea*) *crassimargo*: Lehrer, 1973a: 410 (faunistics).

Boettcheriola crassimargo: Lehrer, 2000d: 444 (taxonomy); 2006t: 3 (in list); 2009mm: 26 (faunistics); 2010a: 62 (♂ genitalia figured).

Sarcophaga congrua Pandellé, 1896: 200.

Sarcophaga congrua: Lehrer, 2006p: 6 (discussion).

Helicophagella* (s. str.) *novella (Baranov, 1929).

Sarcophaga (*Helicophagella*) *novella* Baranov, 1929: 150.

Sarcophaga novella: Lehrer, 1996e: 43 (taxonomy).

Boettcheriola novella: Lehrer, 1996e: 43 (taxonomy); 2000d: 445 (taxonomy); 2006s: 1 (taxonomy & discussion); 2006t: 2 (taxonomy); 2010a: 64 (♂ genitalia figured).

Bellieria verstraeteni Lehrer, 1975b: 281 (description of ♂). Type locality: Romania: Bosanci. Holotype deposited in Laboratory of Entomoparasitology of the University of Jasi, Roumania. Synonymous by Lehrer, 1996e: 45.

Boettcheriola verstraeteni: Lehrer, 2000d: 445 (taxonomy); 2006t: 3 (in list).

Helicophagella* (s. str.) *noverca (Rondani, 1860).

Sarcophaga noverca Rondani, 1860: 386.

Bellieria noverca: Lehrer, 1957: 233 (faunistics); 1978a: 488 (faunistics).

Bellieria (*Helicophagella*) *noverca*: Lehrer, 1969c: 410 (faunistics); 1973a: 410 (faunistics).

Helicophagella noverca: Lehrer, 2006t: 3 (in list); 2009mm: 26 (faunistics); 2010a: 121 (♂ genitalia figured)..

Boettcheriola damuphalla Lehrer, 2013f: 16 (description of ♂); **syn. nov.** Type locality: Israel: Hare Gilboa, Merav, Her]Avinadav, 32°27'7N / 35°26'E. Holotype deposited in Department of Zoology, Tel Aviv University, Tel Aviv, Israel.

COMMENTS: Description and original drawings of ♂ genitalia of *B. damuphalla* are very detailed and show that this species has all main characters of *H. noverca*.

Helicophagella* (s. str.) *novercoides (Boettcher, 1913).

Sarcophaga rosellei var. *novercoides* Boettcher, 1913a: 367.

Bellieria novercoides: Lehrer, 1975c: 285 (taxonomy).

Annefrankia novercoides: Lehrer, 1996e: 43 (taxonomy); 2000d: 444 (taxonomy); 2003e: 51 (redescription of ♂ & faunistics); 2006b: 9 (discussion); 2006i: 14 (faunistics); 2006t: 1 (taxonomy & discussion); 2010a: 10 (♂ genitalia figured); 2013g : 21 (discussion).

Bellieria (*Boettcheriola*) *lichtenbergae* Lehrer, 1977b: 59 (description of ♂). Type locality: Italy: Sicily, Monte Gallo. Holotype deposited in Naturhistorisches Museum Wien, Vienna, Austria. Synonymous by Verves, 1986a: 138.

Annefrankia lichtenbergae: Lehrer, 1996d: 44 (taxonomy); 2000d: 444 (taxonomy & faunistics); 2006i: 14 (discussion); 2006t: 3 (in list); 2010a: 9 (♂ genitalia figured).

Helicophagella* (s. str.) *pseudagnata (Rohdendorf, 1937).

Bellieria (*Villeneuvea*) *pseudagnata* Rohdendorf, 1937: 149.

Boettcheriola pseudagnata: Lehrer, 2000d: 445 (taxonomy); 2006t: 3 (in list).

Helicophagella* (s. str.) *rosellei (Boettcher, 1912).

Sarcophaga rosellei Boettcher, 1912a: 714.

Bellieria rosellei: Lehrer, 1975b: 279 (taxonomy & faunistics); 1979a : 29 (faunistics).

Boettcheriola rosellei: Lehrer, 2000d: 445 (taxonomy); 2006b: 9 (discussion); 2006t: 3 (in list); Lehrer, 2010a: 66 (♂ genitalia figured); 2013g : 21 (discussion).

Bellieria heathi Lehrer, 1975b: 284 (Description is based on drawings of ♂ genitalia of *Sarcophaga rosellei* after Séguy, 1941: 139, figs 187-188, and *Bellieria rosellei* after Rohdendorf, 1937: 145-146, 191, figs 182, 183). Type locality not given. Synonymous by Verves, 1986a: 139.

Bellieria heathi: Lehrer, 1996d: 45 (taxonomy).

Boettcheriola heathi: Lehrer, 2006t: 2 (taxonomy); 2010a: 63 (♂ genitalia figured).

Subgenus ***Parabellieria*** Verves, 1987.

Parabellieria Verves, 1987a: 664 (as subgenus of *Helicophagella* Enderlein, 1928). Type species: *Sarcophaga melanura* Meigen, 1826.

Parabellieria (as genus): Lehrer, 2002b: 48 (in key); 2003e: 349 (review of African species); 2006i: 18 (list of species); 2006t: 3 (list of species); 2012h: 26 (taxonomy & discussion).

Ahavanella Lehrer, 1995g: 110 (as genus). Type species: *Bellieria macrura* Rohdendorf, 1937, by original designation. Synonymous by Pape, 1996: 318.

Iafecnema Lehrer, 1995g (as genus): 110. Type species: *Bellieria pachyura* Rohdendorf, 1937, by original designation. Synonymous by Pape, 1996: 318.

Iafecnema: Lehrer, 2006t: 3 (list of species); 2011i: 20 (review).

Yerohama Lehrer, 2001c: 212; **syn. nov.** Type species: *Parabellieria* (= *Ahavanella*) *dreyfusi* (Lehrer 1994), by original designation.

Yerohama (as genus): Lehrer, 2003e: 476 (review of African species); 2006i: 20 (list of species); 2006t: 3 (list of species); 2012h: 26 (taxonomy & discussion).

Bellieria: Enderlein, 1928: 36 (misidentification: not *Bellieria* Robineau-Desvoidy, 1863). Type species: *Sarcophaga melanura* Meigen, 1826 (after Enderlein, 1928).

Bellieria: Lehrer, 1974: 140 (habits & faunistics); 1978a: 488 (faunistics).

COMMENTS: Description and original drawings of ♂ genitalia of *Helicophagella* (*Parabellieria*) *dreyfusi* are very detailed and show that this species has all main characters of subgenus *Parabellieria*. Thus, the designation of a new genus, *Yerohama*, based on peculiarities of *H. (P.) dreyfusi* is not reasoned enough.

Helicophagella* (*Parabellieria*) *dreyfusi (Lehrer, 1994).

Ahavanella dreyfusi Lehrer, 1994f: 85 (description of ♂). Type locality: "East Europe and Asia". Holotype not designated.

Parabellieria dreyfusi: Lehrer, 2000d: 445 (taxonomy).

Yerohama dreyfusi: Lehrer, 2001c: 217 (in key); 2006b: 9 (discussion); 2006i: 20 (faunistics); 2006t: 3 (in list); 2010a: 414 (♂ genitalia figured); 2013g : 21 (discussion).

Yerohama mishnania Lehrer, 2001a: 2 & 2001c: 216 (description of ♂); **syn. nov.** Type locality: Turkmenistan: Aschabal (sic !) [= Aşgabat] district, Bäherden [= Bakharden]. Holotype deposited in Staatliches Museum für Naturkunde, Stuttgart, Germany.

Yerohama mishnania: Lehrer, 2006t: 3 (in list); 2010a: 417 (♂ genitalia figured).

Yerohama bodenheimeri Lehrer, 2001c: 212 (description of ♂); **syn. nov.** Type locality: Israel: Kefar Jeroham. Holotype deposited in Department of Zoology, Tel Aviv University, Tel Aviv, Israel.

Yerohama bodenheimeri: Lehrer, 2006i: 20 (faunistics); 2006t: 3 (in list); 2010a: 413 (♂ genitalia figured).

COMMENTS: Descriptions and original drawings of ♂ genitalia of *Yerohama bodenheimeri* and *Y. mishnania*, are very detailed and show that both those species have all general characters of *H. dreifusi*.

Yerohama keresophalla Lehrer, 2001c: 214 (description of ♂); **syn. nov.** Holotype not designated.

COMMENTS: Designation of *Yerohama keresophalla* is based at drawings of *Helicophagella* (*Parabellieria*) *maculata* after Verves, 1993, fig. 496. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Yerohama keresophalla: Lehrer, 2006t: 3 (in list); 2010a: 415 (♂ genitalia figured).

Helicophagella (*Parabellieria*) *maculata* (misidentification: not *Sarcophaga maculata* Meigen, 1835): Verves, 1993: 478. Synonymous by Lehrer, 2001c: 214.

Helicophagella* (*Parabellieria*) *gorodkovi (Grunin, 1964).

Bellieria gorodkovi Grunin, 1964: 74.

Parabellieria gorodkovi: Lehrer, 2000d: 445 (taxonomy); 2006t: 3 (in list).

Helicophagella* (*Parabellieria*) *inopinata (Rohdendorf, 1937).

Bellieria (s. str.) *inopinata* Rohdendorf, 1937: 139.

Iafecnemia inopinata: Lehrer, 2000d: 445 (taxonomy); 2006t: 3 (in list); 2011i: 22 (morphology & discussion).

Bellieria hortobagyensis Mihályi, 1979a: 171.

Iafecnema hortobagyensis: Lehrer, 2011i: 23 (taxonomy).

Helicophagella* (*Parabellieria*) *macrura (Rohdendorf, 1937).

Bellieria (s. str.) *macrura* Rohdendorf, 1937: 137.

Parabellieria macrura: Lehrer, 2000d: 445 (taxonomy).

Helicophagella* (*Parabellieria*) *maculata (Meigen, 1835).

Sarcophaga maculata Meigen, 1835: 71.

Parabellieria maculata: Lehrer, 1998d: 333 (redescription of ♂ & discussion); 2000d: 445 (taxonomy).

Ahavanella maculata: Lehrer, 1994f: 83 (taxonomy).

Yerohama maculata: Lehrer, 2001c: 217 (in key); 2003e: 476 (redescription of ♂ & faunistics); 2006b: 9 (discussion); 2006i: 18 (faunistics); 2006o: 18 (faunistics); 2006t: 3 (in list); 2010a: 416 (♂ genitalia figured); 2013g : 21 (discussion).

***Helicophagella (Parabellieria) melanura* (Meigen, 1826).**

Sarcophaga melanura Meigen, 1826: 23.

Bellieria melanura: Lehrer, 1960a: 73; 1961a: 528 (faunistics); 1961b: 123 (faunistics); 1969c: 76 (faunistics); 1973a: 410 (faunistics); 2006p: 4 (discussion); 2006t: 3 (in list); Lehrer & Lehrer, 1968: 301 (faunistics).

Bellieria (Bellieria) melanura: Lehrer, 1973a: 410 (faunistics).

Parabellieria melanura: Lehrer, 2000d: 445 (taxonomy); 2003e: 349 (redescription of ♂ & faunistics); 2006b: 9 (discussion); 2006i: 18 (faunistics); 2006p: 4 (discussion); 2009mm: 27 (faunistics); 2010a: 253 (♂ genitalia figured); 2013g : 21 (discussion).

Helicophagella (Parabellieria) ora* (Blackith, Blackith & Pape, 1997); **comb. nov.*

Sarcophaga (Helicophagella) ora Blackith et al., 1997: 385.

Parabellieria ora: Lehrer, 2000d: 445 (taxonomy); 2001c: 217 (in key).

Yerohama ora: Lehrer, 2006t: 3 (in list).

***Helicophagella (Parabellieria) pachyura* (Rohdendorf, 1937).**

Bellieria (s. str.) *pachyura* Rohdendorf, 1937: 141.

Iafecnemia pachyura: Lehrer, 2000d: 445 (taxonomy); 2006t: 3 (in list); 2011i: 20 (taxonomy),

Iafecnema armeniphaga Lehrer, 2011i: 21; **syn. nov.** Type locality: Armenia (type material not given).

Iafecnema kartuliana Lehrer, 2011i: 21; **syn. nov.** Type locality: "Caucasus" (type material not given).

COMMENTS: Designation of *I. kartuliana* is based at descriptions and drawings ♂ genitalia of *H. (P.) pachyura* after Verves, 1993: 481, fig. 501, and designation of *I. armeniphaga* is based at descriptions and drawings ♂ genitalia of *Sarcophaga (Helicophagella) pachyura*: Blackith et al., 1997: 405, fig. 9 a-g. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

***Helicophagella (Parabellieria) rohdendorfi* (Grunin, 1964).**

Bellieria rohdendorfi Grunin, 1964: 76.

Bellieria rohdendorfi: Lehrer, 2006t: 5 (discussion).

Parabellieria rohdendorfi: Lehrer, 2000d: 446 (taxonomy).

Parabellieria sarezia Lehrer, 2006t: 8 (description of ♂); **syn. nov.** Type locality: Tajikistan: Vest Pamir, Kyzylrabot. Holotype deposited in Department of Zoology, Tel Aviv University, Tel Aviv, Israel.

Parabellieria sarezia: Lehrer, 2010a: 254 (♂ genitalia figured)

COMMENTS: Description and original drawings of ♂ genitalia of *P. sarezia*, are very detailed and show that this species has all main characters of *H. rohdendorfi*.

Parabellieria tadjikiella Lehrer, 2006t: 7 (description of ♂); **syn. nov.** Type locality: not given.

COMMENTS: Designation of *Parabellieria tadjikiella* is based at descriptions and drawings ♂ genitalia of *H. (P.) rohdendorfi* after Verves, 1993: 482, fig. 502. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Parabellieria tadjikiella: Lehrer, 2010a: 255 (♂ genitalia figured).

Subtribe **Kozloveina** Verves, 1989.

Kozloveina Verves, 1989b: 33. Type genus: *Kozlovea* Rohdendorf, 1937.

Genus **Aethiopisca** Rohdendorf, 1963.

Aethiopisca Rohdendorf, 1963: 12. Type species: *Sarcophaga afra* Curran, 1934 (= *Aethiopisca currani* Verves, 1989).

Aethiopisca: Lehrer, 2003e: 45 (review of African species).

Hadashophalla Lehrer, 1996b: 4; **syn. nov.** Type species: *Hadashophalla tautella* Lehrer, 1996 (= *Aethiopisca currani* Verves, 1989), by original designation.

Hadashophalla: Lehrer, 2003e: 207 (review of African species).

Aethiopisca currani Verves, 1989.

Aethiopisca currani Verves, 1989b: 36 (new name for *Sarcophaga afra* Curran, 1934).

Aethiopisca currani: Lehrer, 2003e: 45 (♂ holotype examined; faunistics); 2010a: 6 (♂ genitalia figured).

Sarcophaga afra Curran, 1934: 18 (description of ♂). Junior primary homonym of *Musca afra* Linnaeus, 1758; Diptera: Syrphidae, and *Sarcophaga afra* Robineau-Desvoidy, 1863; Diptera: Sarcophagidae).

Sarcophaga afra: Lehrer, 2003e: 48 (♂ holotype examined).

Hadashophalla tautella Lehrer, 1996b: 4; **syn. nov.** Type locality: Togo: Bismarksburg (label of ♂ specimen from Zumpt, 1972: 90). Holotype deposited in South African Institute for Mediacal Research, Johannesburg, Republic of South Africa.

COMMENTS: Description of *Hadashophalla tautella* is based at drawings of ♂ genitalia of *Sarcophaga afra* after Zumpt, 1972: 89, fig. 39. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for description of a new species.

Hadashophalla tautella: Lehrer, 2003e: 207 (redescription of ♂, faunistics & discussion); 2010a: 116 (♂ genitalia figured).

Genus **Camerounisca** Verves, 1989.

Camerounisca Verves, 1989b: 33. Type species: *Sarcophaga mefouensis* Rickenbach, 1977.

Camerounisca: Lehrer, 2003e: 140 (review of African species); 2006b: 9 (discussion).

Petuniophalla Lehrer, 1994b: 211; **syn. nov.** Type species: *Petuniophalla stuckenbergiana* Lehrer, 1994 (= *Sarcophaga mefouensis* Rickenbach, 1977), by original designation.

Petuniophalla: Lehrer, 2002b: 51 (in key); 2003e: 363 (review of African species).

Camerounisca mefouensis (Rickenbach, 1977).

Sarcophaga mefouensis Rickenbach, 1977: 283.

Petuniophalla mefouensis: Lehrer, 1994b: 213 (faunistics).

Camerounisca mefouensis: Lehrer, 2003e: 140 (faunistics).

Camerounisca stuckenbergiana (Lehrer, 1994).

Petuniophalla stuckenbergiana Lehrer, 1994b: 211 (description of ♂). Type locality: male: Malawi: Ntchisi Forest Res. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Petuniophalla stuckenbergiana: Lehrer, 2003e: 363 (♂ holotype examined); 2010a: 272 (♂ genitalia figured).

Genus **Danbeckia** Lehrer, 1994.

Danbeckia Lehrer, 1994c: 33. Type species: *Sarcophaga paralina* Zumpt, 1967, by original designation.

Danbeckia : Lehrer, 2002b: 51 (in key); 2003e: 161 (review of African species).

Danbeckia alina (Curran, 1934).

Sarcophaga alina Curran, 1934: 19.

Danbeckia alina: Lehrer, 1994c: 33 (taxonomy); 2003e: 161 (♂ holotype examined; faunistics); 2010a: 85 (♂ genitalia figured).

Danbeckia paralina (Zumpt, 1967).

Sarcophaga paralina Zumpt, 1967: 125.

Danbeckia paralina: Lehrer, 1994c: 33 (taxonomy); 2003e: 163 (faunistics).

Genus **Dolichophalla** Rohdendorf, 1963.

Dolichophalla Rohdendorf, 1963: 3. Type species: *Sarcophaga sudanica* Zumpt, 1951.

Dolichophalla: Lehrer, 2002b: 53 (in key); 2003e: 183 (review of African species); 2006b: 9 (discussion); 2012p: 1 (revision).

Dolichophalla sudanica (Zumpt, 1951).

Sarcophaga sudanica Zumpt, 1951: 190.

Dolichophalla sudanica: Lehrer, 2002b: 53 (in key); 2003e: 183 (♂ holotype examined; faunistics); 2012p: 1 (taxonomy & discussion).

Dolichophalla marcadita Lehrer, 2012p: 1 (description of ♂); **syn. nov.** Type locality: Kenya: 30 km N Kakamega. Holotype deposited in Laboratoty of Entomology, Tel Aviv University, Israel.

COMMENTS: Description and original drawings of ♂ genitalia of *B. marcadita* are very detailed and show that this species has all main characters of *H. sudanica*.

Genus ***Dravidia*** Lehrer, 2010.

Dravidia Lehrer, 2010h: 28. Type species: *Kozlovea cavangarei* Nandi, 1988, by original designation.

Dravidia: Lehrer, 2012e: 21 (taxonomy & discussion).

Dravidia cavangarei (Nandi, 1988).

Kozlovea cavangarei Nandi, 1988: 19.

Dravidia cavangarei: Lehrer, 2010i: 28 (taxonomy & discussion); 2012e: 21 (taxonomy & discussion).

Genus ***Karnatakia*** Verves, 2001.

Karnatakia Verves, 2001: 237. Type species: *Blaesoxipha aldrichi* Nandi, 1992.

Kaimariana Lehrer, 2011j: 25; **syn. nov.** Type species: *Blaesoxipha aldrichi* Nandi, 1992, by original designation.

Karnatakia aldrichi (Nandi, 1992).

Blaesoxipha aldrichi Nandi, 1992a: 65.

Kaimariana aldrichi: Lehrer, 2011j: 25 (diagnose & taxonomy).

Sarcophaga karna Pape, 1996: 417 (unnecessary new name for *Blaesoxipha aldrichi*).
Synonymous by Verves, 2001: 237, and Lehrer, 2011j: 24 (erroneously as “syn. nov.”).

Genus ***Kozlovea*** Rohdendorf, 1937.

Genus *Kozlovea* Rohdendorf, 1937: 468. Type species: *Kozlovea tshernovi* Rohdendorf, 1937.

Kozlovea: Lehrer, 2010i: 23 (review).

Kozlovea lopesi Nandi, 1976

Kozlovea lopesi Nandi, 1976c: 369.

Kozlovea lopesi: Lehrer, 2010i: 25 (review).

Kozlovea yangiana Lehrer, 2010i: 26; **syn. nov.** Type locality not given.

COMMENTS: Designation of *Kozlovea yangiana* is based at drawings of ♂ genitalia of *Kozlovea lopesi* after Fan, 1992: 640, figs A64–A85, only. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Kozlovea peshelicis (Senior-White, 1930).

Sarcophaga peshelicis Senior-White, 1930: 71.

Kozlovea peshelicis: Lehrer, 2010i: 26 (review).

Kozlovea kolkatia Lehrer, 2010i: 27. Type locality: not given. Synonymous by Barták et al., 2019: 50.

Kozlovea tshernovi Rohdendorf, 1937.

Kozlovea tshernovi Rohdendorf, 1937: 300.

Kozlovea tshernovi: Lehrer, 2010i: 23 (review).

Kozlovea cetu Chao & Chang, 1978: 445.

Kozlovea cetu: Lehrer, 2010i: 24 (review & discussion).

Kozlovea nyatria Lehrer, 2010i: 25. Type locality: not given. Synonymous by Barták et al., 2019: 50.

Genus ***Livingstonelia*** Lehrer, 2003.

Livingstonelia Lehrer, 2003e: 299 (review of African species). Type species: *Sarcophaga gertrudae* Zumpt, 1953, by original designation.

Livingstonelia gertrudae (Zumpt, 1953).

Sarcophaga gertrudae Zumpt, 1953: 82.

Livingstonelia gertrudae: Lehrer, 2003e: 300 (♂ holotype examined; faunistics); 2010a: 203 (♂ genitalia figured).

Genus ***Nagpuria*** Verves, 1997.

Nagpuria Verves, 1997b: 86. Type species: *Kozlovea vervesi* Nandi, 1993.

Nagpuria: Lehrer, 2012e: 21 (taxonomy & discussion).

Nagpuria vervesi (Nandi, 1993).

Kozlovea vervesi Nandi, 1993: 287.

Kozlovea vervesi: Lehrer, 2012e: 21 (taxonomy & discussion).

Genus ***Paraethiopisca*** Zumpt, 1972.

Paraethiopisca Zumpt, 1972: 251. Type species: *Sarcophaga dewulfi* Zumpt, 1967.

Paraethiopisca: Lehrer, 2002b: 52 (in key); 2003e: 351 (review of African species).

Paraethiopisca dewulfi (Zumpt, 1967).

Sarcophaga dewulfi Zumpt, 1967b: 122.

Paraethiopisca dewulfi: Lehrer, 2002b: 52 (in key); 2003e: 351 (♂ holotype examined; faunistics); 2010a: 256 (♂ genitalia figured).

Genus ***Pseudaethiopisca*** Verves, 1989.

Pseudaethiopisca Verves, 1989b: 33. Type species: *Sarcophaga dinuzului* Zumpt, 1972.

Pseudaethiopisca: Lehrer, 2002b: 48 (in key); 2003e: 386 (review of African species); 2010a: 286 (♂ genitalia figured).

***Pseudaethiopisca dinuzului* Zumpt, 1972.**

Sarcophaga (Stygiophalla) dinuzului Zumpt, 1972: 121.

Pseudaethiopisca dinuzului: Lehrer, 2003e: 386 (♂ holotype examined).

Subtribe **Erwinlindneriina** Rohdendorf, 1967.

Erwinlindneriina Rohdendorf, 1967: 57. Type genus: *Erwinlindneria* Rohdendorf, 1963.

Genus ***Beziella*** Enderlein, 1937.

Beziella Enderlein, 1937: 29. Type-species: *Beziella voeltzkovi* Enderlein, 1937.

Beziella: Lehrer, 2002b: 54 (in key).

Bezziella (incorrect subsequent spelling of *Beziella*): Lehrer, 2003e: 84 (review of African species); 2006b: 9 (discussion).

Subgenus ***Batissophalla*** Rohdendorf, 1963

Batissophalla Rohdendorf, 1963 (as genus): 2. Type species: *Sarcophaga batissa* Curran, 1934.

Batissophalla (as genus): Lehrer, 2003e: 66 (review of African species).

***Beziella (Batissophalla) batissa* (Curran, 1934).**

Sarcophaga batissa Curran, 1934: 6.

Batissophalla batissa: Lehrer, 2003e: 67 (♂ holotype examined; faunistics); 2009l: 1 (in list); 2010a: 20 (♂ genitalia figured).

Beziella (Batissophalla) galaniella* (Lehrer, 2009); **comb. nov.*

Batissophalla galaniella Lehrer, 2009l: 3 (description of ♂). Type locality: Kenya: Naro Moru. Country Kife Lodgem. Holotype deposited in California Academy of Sciences, Los Angeles, USA.

Batissophalla galaniella: Lehrer, 2009v: 1 (in list).

Beziella (Batissophalla) siganella* (Lehrer, 2005); **comb. nov.*

Batissophalla siganella Lehrer, 2005f: 11 (description of ♂). Type locality: Kenya: Diani Beach. Holotype deposited in Natural History Museum, London. UK.

Batissophalla siganella: Lehrer, 2009l: 1 (in list); 2010a: 21 (♂ genitalia figured).

Subgenus ***Beziella*** Enderlein, 1937.

Beziella Enderlein, 1937 (as genus): 29. Type species: *Beziella voeltzkovi* Enderlein, 1937.

Beziella: Lehrer, 2013g : 21 (discussion).

***Beziella (s. str.) batissoides* (Zumpt 1972).**

Sarcophaga (Stygiophalla) batissoides Zumpt 1972: 122.

Bezziella batissoides: Lehrer, 2003e: 84 (faunistics).

***Beziella (s. str.) erecta* (Engel, 1925).**

Sarcophaga erecta Engel, 1925: 335.

Bezziella erecta: Lehrer, 2003e: 84 (redescription of ♂ & faunistics); 2010a: 27 (♂ genitalia figured).

Beziella* (s. str.) *vicaria (Curran, 1934)

Sarcophaga vicaria Curran, 1934: 9.

Bezziella vicaria: Lehrer, 2003e: 86 (♂ holotype examined; faunistics); 2010a: 28 (♂ genitalia figured).

Beziella* (s. str.) *voeltzkowi (Enderlein, 1937).

Sarcophaga voeltzkowi Enderlein, 1937: 29.

Bezziella voeltzkowi: Lehrer, 2003e: 89 (♂ holotype examined; faunistics); 2006d: 5 (discussion); 2010a: 29 (♂ genitalia figured).

Subgenus ***Brasia*** Strand, 1932.

Brasia Strand, 1932: 142 (new name for *Braunsiella* Enderlein, 1928). Type species: *Sarcophaga booersiana* Engel, 1925.

Brasia (as genus): Lehrer, 2002b: 55 (in key); 2003e: 128 (review of African species).

Braunsiella Enderlein, 1928: 49 (nec *Braunsiella* Rafflay, 1901, Coleoptera). Type species: *Sarcophaga booersiana* Engel, 1925.

Braunsiella: Lehrer, 1995h: 53 (taxonomy & discussion); 2002b (as genus): 47 (in key).

Beziella* (*Brasia*) *booersiana Engel, 1925.

Sarcophaga booersiana Engel, 1925: 341.

Brasia booersiana: Lehrer, 2003e: 128 (redescription of ♂ & faunistics); 2006b: 8 (discussion); 2010a: 68 (♂ genitalia figured).

Beziella* (*Brasia*) *kadeisi (Salem, 1938).

Sarcophaga kadeisi Salem, 1938c: 3.

Sarcophaga kadeisi: Lehrer, 2003e: 489 (redescription of ♂, discussion & faunistics).

Beziella* (*Brasia*) *yadvashemia (Lehrer, 1995); **comb. nov.**

Braunsiella yadvashemia Lehrer, 1995h: 54 (description of ♂). Type locality: Republic of South Africa: Northern Cape Province, 8 km E of Kamieskroon. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Brasia yadvashemia: Lehrer, 2003e: 131 (redescription of ♂ & faunistics); 2006b: 8 (discussion); 2010a: 69 (♂ genitalia figured).

Genus ***Erwinlindneria*** Rohdendorf, 1963.

Erwinlindneria Rohdendorf, 1963: 12. Type species: *Sarcophaga lindneriana* Zumpt, 1954.

Subgenus ***Bilenemyia*** Verves, 1989.

Bilenemyia Verves, 1989b: 33. Type species: *Sarcophaga limpopoensis* Zumpt, 1956.

Bilenemyia (as genus): Lehrer, 2002b: 91 (review of African species); 2003e: 91 (review of African species); 2006b: 9 (discussion).

***Erwinlindneria (Bilenemyia) limpopoensis* (Zumpt, 1956).**

Sarcophaga limpopoensis Zumpt, 1956c: 76.

Bilenemyia limpopoensis: Lehrer, 2003e: 91 (redescription & faunistics); 2010a: 30 (♂ genitalia figured).

Subgenus ***Callostuckenbergia*** Lehrer & Lehrer, 1992; **stat. nov.**

Callostuckenbergia (as genus) Lehrer & Lehrer, 1992: 326. Type species: *Callostuckenbergia limela* Lehrer & Lehrer, 1992, by original designation.

Callostuckenbergia: Lehrer, 2002b: 46 (in key); Lehrer, 2003e: 133 (review of African species).

Erwinlindneria (Callostuckenbergia) beninella* (Lehrer, 2003); **comb. nov.*

Callostuckenbergia beninella Lehrer, 2003e: 133 (description of ♂). Type locality: Benin: Ina, 9°58'N / 2°44'E. Holotype deposited in collection of Tel-Aviv University, Tel-Aviv, Israel.

Callostuckenbergia beninella: Lehrer, 2010a: 71 (♂ genitalia figured).

Erwinlindneria (Callostuckenbergia) limela* (Lehrer & Lehrer, 1992); **comb. nov.*

Callostuckenbergia limela Lehrer & Lehrer, 1992: 327. Type locality: Kenya: Maungu Hills. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Callostuckenbergia limela: Lehrer, 2000g: 307 (taxonomy); 2003e: 135 (redescription of ♂ & faunistics); 2010a: 72 (♂ genitalia figured).

Erwinlindneria (Callostuckenbergia) rageaui* (Rickenbach, 1966); **comb. nov.*

Sarcophaga rageaui Rickenbach 1966: 176.

Callostuckenbergia rageaui: Lehrer, 2000g: 306 (redescription of ♂; taxonomy); 2003e: 138 (♂ holotype examined; faunistics); 2010a: 73 (♂ genitalia figured).

Subgenus ***Draculana*** Lehrer, 2002; **stat. nov.**

Draculana Lehrer, 2002g (as genus): 56 (review). Type species: *Sarcophaga momba* Curran, 1934, by original designation.

Draculana: Lehrer, 2003e: 189 (review of African species); Type species: *Douporiella* [= *Sarcophaga*] *gnu* (Curran, 1934) [erroneously designated as a type species]; 2010g: 11 (discussion).

***Erwinlindneria (Draculana) momba* (Curran, 1934).**

Sarcophaga momba Curran, 1934: 19.

Draculana momba: Lehrer, 2002a: 56 (taxonomy); 2003e: 189 (♂ holotype examined; faunistics); 2010a: 96 & 98 (♂ genitalia figured).

Subgenus ***Erwinlindneria*** Rohdendorf, 1963.

Erwinlindneria (as genus): Lehrer, 2000e: 447 (revision); 2002b: 51 (in key); 2003e: 196 (review of African species).

Erwinlindneria* (s. str.) *furcoides (Zumpt, 1967).

Sarcophaga furcoides Zumpt, 1967b: 121.

Erwinlindneria furcoides: Lehrer, 2003e: 196 (redescription of ♂ & faunistics); 2010a: 103 (♂ genitalia figured).

Erwinlindneria* (s. str.) *lindneriana (Zumpt, 1954).

Sarcophaga lindneriana Zumpt, 1954a: 651.

Erwinlindneria lindneriana: Lehrer, 2003e: 199 (♂ holotype examined; faunistics); 2010a: 104 (♂ genitalia figured).

Subgenus ***Fanzidella*** Lehrer, 2003; **stat. nov.**

Fanzidella Lehrer, 2003e (as genus): 37. Type species: *Sarcophaga lindneriana* Zumpt, 1954, by original designation.

Fanzidella: Lehrer, 2013c: 28 (review).

Erwinlindneria* (*Fanzidella*) *erzulia (Lehrer, 2013); **comb. nov.**

Fanzidella erzulia Lehrer, 2013c: 28 (description of ♂). Type locality: Bénin: Ouidah. Holotype deposited in Laboratoty of Entomology, Tel Aviv University, Israel.

Erwinlindneria* (*Fanzidella*) *furcadorsalis (Rohdendorf, 1931).

Sarcophaga furcadorsalis Rohdendorf, 1931: 350.

Fanzidella furcadorsalis: Lehrer, 2003e: 202 (redescription & faunistics); 2006e: 21 (faunistics); 2010a: 110 (♂ genitalia figured); 2013c: 28 (taxonomy & discussion).

Subgenus ***Malawithysia*** Lehrer, 1994; **stat. nov.**

Malawithysia Lehrer, 1994c (as genus): 23. Type species: *Malawithysia oharai* Lehrer, 1994, by original designation.

Malawithysia: Lehrer, 2000e: 451 (taxonomy); 2003e: 302 (review of African species).

Erwinlindneria* (*Malawithysia*) *oharai (Lehrer, 1994); **comb. nov.**

Malawithysia oharai Lehrer, 1994c: 23 (description of ♂). Type locality: Malawi: SE1333BD, Ntchisi Forest Res. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Malawithysia oharai: Lehrer, 2000e: 451 (taxonomy & discussion); 2003e: 302 (♂ holotype examined & faunistics); 2010a: 206 (♂ genitalia figured).

Subgenus ***Mitumbana*** Lehrer, 2003; **stat. nov.**

Mitumbana Lehrer, 2003e (as genus): 38. Type species: *Sarcophaga kisangani* Curran, 1934, by original designation.

***Erwinlindneria (Mitumbana) kisangani* (Curran, 1934).**

Sarcophaga kisangani Curran, 1934: 20.

Embulinkisa kisangani: Lehrer, 2000e: 448 (morphology & faunistics).

Mitumbana kisangani: Lehrer, 2003e: 323 (♂ holotype examined; faunistics); 2010a: 217 (♂ genitalia figured).

Sarcophaga conradti Zumpt, 1951a: 179.

Sarcophaga conradti: Lehrer, 2003e: 323 (in list, as synonym of *kisangani*).

Erwinlindneria (Mitumbana) lubaia* (Lehrer, 2005); **comb. nov.*

Mitumbana lubaia Lehrer, 2005f: 29 (description of ♂). Type locality: Tanzania: Amani. Holotype deposited in Natural History Museum, London, UK.

Mitumbana lubaia: Lehrer, 2010a: 218 (♂ genitalia figured).

Subgenus ***Nguyenia*** Lehrer, 2003; **stat. nov.**

Nguyenia Lehrer, 2003e (as genus): 37. Type species: *Sarcophaga bulamatadi* Curran, 1934, by original designation.

***Erwinlindneria (Nguyenia) bulamatadi* (Curran, 1934).**

Sarcophaga bulamatadi Curran, 1934: 21.

Embulinkisa bulamatadi: Lehrer, 2000e: 448 (redescription of ♂, faunistics & discussion).

Nguyenia bulamatadi: Lehrer, 2003e: 338 (♂ holotype examined); 2010a: 228 (♂ genitalia figured).

Subgenus ***Rossikenya*** Lehrer, 2009; **stat. nov.**

Rossikenya Lehrer, 2009y (as genus): 11. Type species: *Rossikenya retrostylata* Lehrer, 2009, by original designation.

Erwinlindneria (Rossikenya) retrostylata* (Lehrer, 2009); **comb. nov.*

Rossikenya retrostylata Lehrer, 2009y: 12 (description of ♂). Type locality: Kenya: Rift Valley, Olorgesailie. Holotype deposited in California Academy of Sciences, Los Angeles, USA.

Subgenus ***Sarcolimba*** Lehrer, 2005; **stat. nov.**

Sarconimba Lehrer, 2005f: 44. Type species: *Sarcolimba liberiphaga* Lehrer, 2005, by original designation.

Erwinlindneria (Sarcolimba) liberiphaga* (Lehrer, 2005); **comb. nov.*

Sarconimba liberiphaga Lehrer, 2005f: 44 (description of ♂). Type locality: Liberia: Mt. Nimba. Holotype deposited in Natural History Museum, London, UK.

Sarconimba liberiphaga: Lehrer, 2010a: 312 (♂ genitalia figured).

Subgenus **Wittemyia** Lehrer, 2003; **stat. nov.**

Wittemyia Lehrer, 2003a (as genus): 65. Type species: *Sarcophaga eos* Zumpt, 1955, by original designation.

Wittemyia: Lehrer, 2003e: 448 (review of African species); 2008u: 16 (review).

Erwinlindneria (Wittemyia) eos (Zumpt, 1955).

Sarcophaga eos Zumpt, 1955: 326. Type locality (neotype, after Lehrer, 2003e): Ruanda: Lac N'Gando pied vole, Karisimbi. Neotype deposited in Musée Royal de l'Afrique Centrale, Tervuren, Belgium.

Wittemyia eos: Lehrer, 2003a: 65 (redescription of ♂); 2003e: 449 (♂ neotype designated and described; faunistics); 2006e: 23 (faunistics); 2006b: 9 (discussion); 2010a: 387 (♂ genitalia figured); 2013g : 21 (discussion).

Erwinlindneria (Wittemyia) turkanella (Lehrer, 2008); **comb. nov.**

Wittemyia turkanella Lehrer, 2008u: 17 (description of ♂). Type locality: Kenya: 8 km NE Kericho, 0°23'S / 35°16'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Wittemyia turkania Lehrer, 2009k: 30; **syn. nov.** Unnecessary new name for *Wittemyia turkanella* Lehrer, 2008.

Wittemyia turkania: Lehrer, 2010a: 388 (♂ genitalia figured).

Subgenus **Zumptisca** Rohdendorf, 1963.

Zumptisca Rohdendorf, 1963: 3. Type species: *Sarcophaga surda* Curran, 1934.

Zumptisca: Lehrer, 2002b: 52 (taxonomy); 2003e: 484 (review of African species).

Embulinkisa Lehrer, 2000e: 448. Type species: *Embulinkisa emmrichi* Lehrer, 2000 (= *Helicobia surda* Curran, 1934), by original designation. Synonymous by Lehrer, 2003e: 484.

Embulinkisa: Lehrer, 2000e: 447 (revision); 2002b: 52 (taxonomy).

Erwinlindneria (Zumptisca) freedmani (Zumpt, 1956).

Sarcophaga freedmani Zumpt, 1956: 74.

Beziella freedmani: Lehrer, 2003e: 86 (faunistics).

Erwinlindneria (Zumptisca) inducta (Curran, 1934).

Sarcophaga inducta Curran, 1934: 22.

Embulinkisa inducta: Lehrer, 2000e: 448 (taxonomy & discussion).

Zumptisca inducta: Lehrer, 2003e: 484 (♂ holotype examined; faunistics); 2010a: 421 (♂ genitalia figured).

Erwinlindneria (Zumptisca) surda (Curran, 1934).

Sarcophaga surda Curran, 1934: 21.

Zumptisca surda: Lehrer, 2000e: 449 (redescription of ♂); 2003e: 486 (♂ holotype examined; faunistics); 2010a: 422 (♂ genitalia figured).

Embulinkisa emmrichi Lehrer, 2000e: 449 (description of ♂); **syn. nov.** Type locality: Republic of South Africa: KwaZulu-Natal, Durban. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: The relative analysis of Currans' and Lehrers' descriptions and drawings of both *Sarcophaga surda* and *Embulinkisa emmrichi* accordingly shows, that those taxa belongs to a single species, *Erwinlindneria (Zumptisca) surda*.

Subtribe **Phytosarcophagina** Verves, 1989.

Phytosarcophagina Verves, 1989b: 32. Type genus: *Phytosarcophaga* Rohdendorf, 1937.

Genus **Deconinckia** Lehrer, 2003.

Deconinckia Lehrer, 2003e: 34. Type species: *Deconinckia fernandae* Lehrer, 2003, by original designation.

Deconinckia fernandae Lehrer, 2003.

Deconinckia fernandae Lehrer, 2003e: 170 (description of ♂); Type locality: Democratic Republic of Congo: P. N. U., Karibwe af. Lusinga. Holotype deposited in Musée Royale de l'Afrique Centrale, Tervuren, Belgium.

Deconinckia fernandae: Lehrer, 2010a: 89 (♂ genitalia figured)

Genus **Dovporiella** Lehrer, 2003.

Dovporiella Lehrer, 2003a: 60. Type species: *Sarcophaga curva* Reed, 2003, by original designation.

Dovporiella: Lehrer, 2003e: 186 (review of African species); 2010t: 5 (discussion).

Dovporiella curva Reed, 1974.

Sarcophaga (Liopygia) curva Reed, 1974a: 193.

Dovporiella curva: Lehrer, 2003a: 60 (taxonomy); 2003e: 186 (paratype ♂ examined; taxonomy & faunistics); 2010a: 97 (♂ genitalia figured); 2010s: 5 (morphology & discussion).

Genus **Harpagophalloides** Rohdendorf, 1963.

Harpagophalloides Rohdendorf, 1963: 4. Type species: *Sarcophaga theseus* Zumpt, 1951.

Harpagophalloides: Lehrer, 2002b: 54 (in key); 2003e: 208 (review of African species).

Harpagophalloides theseus (Zumpt, 1951).

Sarcophaga theseus Zumpt, 1951: 192.

Harpagophalloides theseus: Lehrer, 2002b: 54 (review); 2003e: 208 (redescription of ♂ & faunistics); 2010a: 120 (♂ genitalia figured).

Genus **Hochiella** Lehrer, 2005.

Hochiella Lehrer, 2005f: 16. Type species: *Hochiella pongola* Lehrer, 2005, by original designation.

Hochiella pongola Lehrer, 2005.

Hochiella pongola Lehrer, 2005f: 16 (description of ♂). Type locality: Republic of South Africa: KwaZulu–Natal, Itala Game reserve, 27°30'S / 31°20'E. Holotype deposited in Museum für Naturkunde, Humboldt Universität, Berlin, Germany.

Hochiella pongola: Lehrer, 2010a: 131 (♂ genitalia figured).

Genus **Ihosyia** Verves, 1989.

Ihosyia Verves, 1989b: 35. Type species: *Sarcophaga nomita* Zumpt, 1964.

Ihosyia: Lehrer, 2002b: 46 (in key); 2003e: 220 (review of African species).

Ihosyia nomita (Zumpt, 1964).

Sarcophaga nomita Zumpt, 1964: 58.

Ihosyia nomita: Lehrer, 2002b: 46 (in key); 2003e: 221 (redescription of ♂ & faunistics); 2010a: 135 (♂ genitalia figured).

Genus **Malliophalla** Lehrer, 1994.

Malliophalla Lehrer, 1994c: 30. Type-species: *Sarcophaga (Harpagophalloides) optata* Zumpt, 1972, by original designation.

Malliophalla: Lehrer, 2002b: 48 (in key); 2003e: 304 (review of African species); 2006b: 9 (discussion); 2010g: 11 (discussion).

Malliophalla optata (Zumpt, 1972).

Sarcophaga (Harpagophalloides) optata Zumpt, 1972: 99.

Malliophalla optata: Lehrer, 1994c: 31 (redescription of ♂ & faunistics); 2003e: 305 (redescription of ♂ & faunistics); 2006e: 21 (faunistics); 2010a: 207 (♂ genitalia figured).

Genus **Mauritiella** Verves, 1989.

Mauritiella Verves, 1989b: 33. Type species: *Sarcophaga transvaalensis* Zumpt, 1950.

Mauritiella: Lehrer, 2003e: 310 (review of African species); 2010t: 5 (notes).

Drakensbergiana Lehrer, 1992: 29. Type species: *Drakensbergiana sachae* Lehrer, 1992, by original designation. Synonymous by Lehrer, 2003e: 310.

Drakensbergiana: Lehrer, 2002b: 46 (in key).

Mauritiella ibadanica (Rohdendorf, 1963).

Afrothyrsoecema ibadanica Rohdendorf, 1963: 13.

Afrothyrsoecema ibadanica: Lehrer, 2010t: 6 (discussion)

Mauritiella ibadanica: Lehrer, 2003e: 310 (redescription of ♂ & faunistics).

Mauritiella kikuyana Lehrer, 2006.

Mauritiella kikuyana Lehrer, 2006l: 6 (description of ♂). Type locality: Kenya: Nairobi. Holotype deposited in Natural History Museum, London, UK.

Mauritiella kikuyana: Lehrer, 2010a: 209 (♂ genitalia figured).

Mauritiella mutesa Lehrer, 2004.

Mauritiella mutesa Lehrer, 2004c: 121 (description of ♂). Type locality: Uganda: S. W. Kabate. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Mauritiella mutesa: Lehrer, 2010a: 210 (♂ genitalia figured).

Mauritiella rayssae (Lehrer, 1992).

Drakensbergiana rayssae Lehrer, 1992: 32 (description of ♂). Type locality: Republic of South Africa: KwaZulu–Natal: Makaheli For. 2632DD ca. 5 km NE Mangusi. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Mauritiella rayssae: Lehrer, 2003e: 311 (redescription of ♂ & faunistics); 2010a: 211 (♂ genitalia figured); 2010t:6 (discussion).

Mauritiella sachsae Lehrer, 1992.

Mauritiella sachsae Lehrer, 1992: 29 (description of ♂). Type locality: Republic of South Africa: Natal, St. Lucia Estuary. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Mauritiella sachsae: Lehrer, 2003e: 313 (redescription of ♂ & faunistics); 2010a: 212 (♂ genitalia figured); 2010t:6 (discussion).

Mauritiella stanleyana Lehrer, 2003.

Mauritiella stanleyana Lehrer, 2003e: 315 (description of ♂). Type locality: D. R. Congo: Kivu: Rutshuru, Kanzarue river. Holotype deposited in Musée Royal de l'Afrique Centrale, Tervuren, Belgium.

Mauritiella stanleyana: Lehrer, 2010a: 213 (♂ genitalia figured).

Mauritiella stanleyiana (incorrect subsequent spelling of *stanleyana*): Lehrer, 2010t: 6 (discussion).

Sarcophaga (Curranella) transvalaensis: Zumpt, 1972: 111, fig. 54; misidentification – not *Sarcophaga transvalaensis* Zumpt, 1950: 80 (after Lehrer, 2003e: 315).

Mauritiella sukumaia Lehrer, 2010.

Mauritiella sukumaia Lehrer, 2010t:6 (description of ♂). Type locality: Tanzania: Serengeti National Park, Serranera campsite 4. Holotype deposited in California Academy of Sciences, Los Angeles, USA.

Mauritiella transvaalensis (Zumpt, 1950).

Sarcophaga transvaalensis Zumpt, 1950a: 80.

Mauritiella transvaalensis: Lehrer, 2003e: 318 (♂ holotype examined; faunistics); 2010a: 214 (♂ genitalia figured); 2010t: 5 (morphology & discussion).

Genus **Montagnieria** Lehrer, 2004.

Montagnieria Lehrer, 2004c: 118. Type-species: *Montagnieria todiscoae* Lehrer, 2004, by original designation.

Montangieria loandania Lehrer, 2009.

Montangieria loandania Lehrer, 2009v: 4 (description of ♂). Type locality: Angola: Luanda. Holotype deposited in Department of Entomology, California Academy of Sciences, San Francisco, USA.

Montagnieria todiscoae Lehrer, 2004.

Montagnieria todiscoae Lehrer, 2004v: 119 (description of ♂). Type locality: Cameroun: Rt N 9, 20 km E Sangmelima. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Montagnieria todiscoae: Lehrer, 2010a: 219 (♂ genitalia figured).

Genus **Phytosarcophaga** Rohdendorf, 1937.

Phytosarcophaga Rohdendorf, 1937: 301. Type-species: *Sarcophaga destructor* Malloch, 1929.

Subgenus **Afrohelicobia** Zumpt, 1972.

Afrohelicobia Zumpt, 1972: 215 (as subgenus of *Helicobia* sensu Zumpt, 1972: 211, not *Helicobia* Coquillett, 1895: 317). Type-species: *Sarcophaga mcgoughi* Zumpt, 1972.

Afrohelicobia (as genus): Lehrer, 2002b: 48 (in key); 2003e: 48 (review of African species); 2006b: 9 (discussion).

Phytosarcophaga (Afrohelicobia) mcgoughi Zumpt, 1972.

Helicobia (Afrohelicobia) mcgoughi Zumpt, 1972: 215.

Afrohelicobia mcgoughi: Lehrer, 2003e: 48 (redescription of ♂ & faunistics); 2010a: 7 (♂ genitalia figured).

Subgenus **Aspidophalla** Rohdendorf, 1963.

Aspidophalla Rohdendorf, 1963: 5 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921: 86).

Type species: *Sarcophaga subdistinguenda* Zumpt, 1950.

Aspidophalla (as genus): Lehrer, 2002b: 56 (in key); 2003e: 61 (review of African species).

Phytosarcophaga (Aspidophalla) subdistinguenda (Zumpt, 1950).

Sarcophaga subdistinguenda Zumpt, 1950b: 169.

Aspidophalla subdistinguenda: Lehrer, 2002c: 56 (faunistics); 2003e: 61 (faunistics).

Subgenus **Curranisca** Rohdendorf, 1963.

Curranisca Rohdendorf, 1963: 2; as subgenus of *Heteronychia* Brauer & Bergenstamm, 1889: 124.

Type species: *Sarcophaga chapini* Curran, 1934.

Curranisca (as genus): Lehrer, 2003e: 155 (review of African species).

***Phytosarcophaga (Curranisca) chapini* (Curran, 1934).**

Sarcophaga chapini Curran, 1934: 10.

Curranisca chapini: Lehrer, 2003e: 155 (♂ holotype examined; faunistics); 2010a: 83 (♂ genitalia figured).

Sarcophaga ovazzai Rickenbach, 1965: 982.

Sarcophaga ovazzai: Lehrer, 2003e: 155 (as a synonym of *chapini*).

***Phytosarcophaga (Curranisca) limbata* (Reed, 1973).**

Helicobia limbata Reed, 1973: 475.

Australophaga limbata: Lehrer, 2005f: 10 (taxonomy & faunistics).

Phytosarcophaga (Curranisca) reedi* (Lehrer, 2005); **comb. nov.*

Australophaga reedi Lehrer, 2005f: 6 (description of ♂). Type locality: Namibia: Kahn River, 5 mls N Usakos. Holotype deposited in Natural History Museum, London, UK.

Australophaga reedi: Lehrer, 2010a: 18 (♂ genitalia figured).

COMMENTS. In our opinion, the main features of this species demonstrated, that it belongs to *Phytosarcophaga (Curranisca)*.

Subgenus ***Curtophalla*** Lehrer, 1994; **stat. nov.**

Curtophalla (as genus) Lehrer, 1994c: 33. Type species: *Helicobia geari* Zumpt, 1972, by original designation.

Curtophalla: Lehrer, 2002c: 47 (in key); 2003e: 158 (review of African species); 2006b: 9 (discussion).

***Phytosarcophaga (Curtophalla) geari* (Zumpt, 1972).**

Helicobia geari Zumpt, 1972: 215.

Curtophalla geari: Lehrer, 1994c: 33 (taxonomy & faunistics); 2003e: 158 (faunistics).

Subgenus ***Durbanella*** Lehrer, 1994; **stat. nov.**

Durbanella (as genus) Lehrer, 1994c: 26. Type species: *Durbanella vockerothi* Lehrer, 1994, by original designation.

Durbanella (as genus): Lehrer, 2002c: 52 (in key); 2003e: 191 (review); 2006b: 9 (discussion); 2010g: 11 (discussion); 2013g : 21 (discussion).

Phytosarcophaga (Durbanella) bellowi* (Lehrer, 1995); **comb. nov.*

Hyperacanthisca bellowi Lehrer, 1995h: 56 (description of ♂). Type locality: Republic of South Africa: KwaZulu-Natal, Royal Natal National Park. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Hyperacanthisca bellowi: Lehrer, 2003e: 213 (redescription of ♂ & faunistics); 2010a: 132 (♂ genitalia figured).

COMMENTS. In our opinion, the main features of this species demonstrated, that it belongs to *Phytosarcophaga (Durbanella)*.

***Phytosarcophaga (Durbanella) evagorata* (Zumpt, 1956); comb. nov.**

Sarcophaga evagorata Zumpt, 1956c: 75.

Hyperacanthisca evagorata: Lehrer, 2003e: 216 (diagnose & faunistics); 2013g: 21 (discussion).

COMMENTS. In our opinion, the main features of this species demonstrated, that it belongs to *Phytosarcophaga (Durbanella)*.

***Phytosarcophaga (Durbanella) susteriana* (Lehrer, 2003); comb. nov.**

Hyperacanthisca susteriana Lehrer, 2003e: 216 (description of ♂). Type locality: Republic of South Africa: Eastern Cape, Transkei, Dwesa Nature Reserve, 32°16'S / 28°1'E. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

COMMENTS. In our opinion, the main features of this species demonstrated, that it belongs to *Phytosarcophaga (Durbanella)*.

Hyperacanthisca susteriana: Lehrer, 2010a: 133 (♂ genitalia figured).

***Phytosarcophaga (Durbanella) vockerothi* (Lehrer, 1994); comb. nov.**

Durbanella vockerothi Lehrer, 1994c: 26 (description of ♂). Type locality: Republic of South Africa: KwaZulu-Natal, Ngoye Forest Reserve, ca 28°51'S / 31°44'E, Coast Scarp For. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Durbanella vockerothi: Lehrer, 2003e: 191 (redescription of ♂ & faunistics); 2010a: 99 (♂ genitalia figured)

Subgenus ***Hyperacanthisca*** Rohdendorf, 1963.

Hyperacanthisca Rohdendorf, 1963: 7 (as subgenus of *Pierretia* Robineau-Desvoidy, 1963). Type species: *Sarcophaga zumpti* Engel, 1938.

Hyperacanthisca (as genus): Lehrer, 1995h: 53 (taxonomy & discussion); 2003e: 213 (review of African species); 2010g: 11 (discussion).

***Phytosarcophaga (Hyperacanthisca) zumpti* (Engel, 1938); comb. nov.**

Sarcophaga zumpti Engel, 1938: 20.

Hyperacanthisca zumpti: Lehrer, 2002c: 48 (in key); 2003e: 218 (redescription of ♂ & faunistics); 2010a: 134 (♂ genitalia figured).

Subgenus ***Nesbittia*** Verves, 1989.

Nesbittia Verves, 1989b: 32; as subgenus of *Phytosarcophaga* Rohdendorf, 1937: 301. Type species: *Sarcophaga dysderci* Villeneuve, 1936.

Nesbittia (as genus): Lehrer, 2002c: 47 (in key); 2003e: 326 (review of African species).

***Phytosarcophaga (Nesbittia) angelicae* (Engel, 1924).**

Sarcophaga angelicae Engel, 1925: 333.

Nesbittia angelicae: Lehrer, 2003e: 326 (redescription of ♂, faunistics & discussion); 2006e: 21 (faunistics); 2010a: 220 (♂ genitalia figured).

Phytosarcophaga (Nesbittia) benefactor (Malloch, 1929).

Sarcophaga benefactor Malloch, 1929b: 254.

Nesbittia benefactor: Lehrer, 2003e: 328 (faunistics); 2006e: 21 (faunistics); 2010a: 221 (♂ genitalia figured).

Phytosarcophaga (Nesbittia) bergsoni (Lehrer, 1993); **comb. nov.**

Heteronychia bergsoni Lehrer, 1993c: 67 (description of ♂). Type locality: Swaziland: Mbuluzi Nature Reserve 26°08'S / 32°00'E. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Nesbittia bergsoni: Lehrer, 2003e: 328 (♂ holotype examined); 2010a: 222 (♂ genitalia figured).

Phytosarcophaga (Nesbittia) dysderci (Villeneuve, 1936).

Sarcophaga dysderci Villeneuve, 1936: 417.

Nesbittia dysderci: Lehrer, 2003e: 330 (faunistics)

Phytosarcophaga (Nesbittia) etoshana (Lehrer, 2005); **comb. nov.**

Mitumbana etoshana Lehrer, 2005f: 31 (description of ♂). Type locality: Namibia: Namutoni, Etosha National Park, 18°48' S / 16°56' E. Holotype deposited in Museum für Naturkunde, Humboldt-Universität, Berlin, Germany.

COMMENTS. In our opinion, the main features of this species demonstrated, that it belongs to *Phytosarcophaga (Nesbittia)*.

Nesbittia etoshana: Lehrer, 2010a: 223 (♂ genitalia figured).

Phytosarcophaga (Nesbittia) germaini (Rickenbach, 1977).

Sarcophaga germaini Rickenbach, 1977: 280.

Nesbittia germaini: Lehrer, 2003e: 330 (faunistics).

Phytosarcophaga (Nesbittia) grenieri (Rickenbach, 1965).

Sarcophaga grenieri Rickenbach, 1965: 978.

Nesbittia grenieri: Lehrer, 2003e: 331 (faunistics).

Phytosarcophaga (Nesbittia) guillarmodi (Zumpt, 1950).

Sarcophaga guillarmodi Zumpt, 1950a: 80.

Nesbittia guillarmodi: Lehrer, 2003e: 331 (redescription of ♂ & faunistics); 2006e: 21 (faunistics); 2010a: 224 (♂ genitalia figured).

Phytosarcophaga (Nesbittia) munroi (Curran, 1934).

Helicobia munroi Curran, 1934: 25.

Nesbittia munroi: Lehrer, 2003e: 333 (♂ holotype examined; faunistics); 2006e: 22 (faunistics); 2010a: 226 (♂ genitalia figured).

Phytosarcophaga (Nesbittia) wieseli (Lehrer, 1993).

Heteronychia wieseli Lehrer, 1993c: 69 (description of ♂). Type locality: Republic of South Africa: Free State, 42 km SW of Winburg, 28°45'S, 26°45'E. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Nesbittia wieseli: Lehrer, 2003e: 336 (redescription of ♂, faunistics & discussion); 2010a: 227 (♂ genitalia figured).

Subgenus ***Nigerimymia*** Verves, 1989.

Nigerimymia Verves, 1989b: 32 (as subgenus of *Phytosarcophaga* Rohdendorf, 1937). Type species: *Sarcophaga pomeroiyi* Zumpt, 1962.

Nigerimymia Lehrer, 2002c: 47 (in key); 2003e: 341 (review of African species).

Phytosarcophaga (Nigerimymia) pomeroiyi (Zumpt, 1962).

Sarcophaga pomeroiyi Zumpt, 1962b: 253.

Nigerimymia pomeroiyi: Lehrer, 2003e: 341 (faunistics).

Subgenus ***Phytosarcophaga*** s. str.

Phytosarcophaga: Lehrer, 2002b: 48 (in key); 2003e: 369 (review of African species); 2006i: 18 (list of species); 2011c: 15 (morphology & discussion).

Phytosarcophaga (s. str.) destructor (Malloch, 1929).

Sarcophaga destructor Malloch, 1929: 255.

Phytosarcophaga destructor: Lehrer, 2003e: 369 (redescription of ♂ & faunistics); 2006i: 18 (faunistics); 2010a: 279 (♂ genitalia figured); 2010g: 12 (discussion).

Subgenus ***Sisyhelicobia*** Zumpt, 1972.

Sisyhelicobia Zumpt, 1972: 222; as subgenus of *Helicobia* sensu Zumpt, 1972: 211, not *Helicobia* Coquillett, 1895: 317. Type species: *Sarcophaga sisypus* Zumpt, 1952.

Sisyhelicobia: Lehrer, 2002c: 46 (in key); 2003e: 427 (review of African species); 2006b: 9 (discussion).

Phytosarcophaga (Sisyhelicobia) sisypus (Zumpt, 1952).

Sarcophaga sisypus Zumpt, 1952b: 108.

Sisyhelicobia sisypus: Lehrer, 2003e: 427 (faunistics).

Genus ***Sabakia*** Lehrer, 2005.

Sabakia Lehrer, 2005f: 38. Type species: *Sabakia tanzaniella* Lehrer, 2005, by original designation.

Sabakia tanzaniella Lehrer, 2005.

Sabakia tanzaniella Lehrer, 2005f: 38 (descriptions of ♂ and ♀). Type locality: Tanzania: Kilossa. Holotype deposited in Natural History Museum, London, UK.

Sabakia tanzaniella: Lehrer, 2010a: 307 (♂ genitalia figured).

Genus ***Stygiophalla*** Rohdendorf, 1963.

Stygiophalla Rohdendorf, 1963: 11. Type species: *Sarcophaga stygia* Zumpt, 1951.

Stygiophalla stygia (Zumpt, 1951).

Sarcophaga stygia Zumpt, 1951: 194.

Bezziella stygia: Lehrer, 2003e: 86 (faunistics).

Subtribe **Heteronychiina** Rohdendorf, 1965.

Heteronychiina Rohdendorf, 1965: 677. Type genus: *Heteronychia* Brauer & Bergenstamm, 1889.

Heteronychiina: Lehrer, 2012d: 1 (taxonomy & discussion); 2012e: 19 (taxonomy & discussion); 2013g: 19 (taxonomy & discussion); 2013h: 1 (taxonomy & discussion); 2013k: 2 (taxonomy & discussion); 2013r: 17 (taxonomy & discussion).

Genus ***Discachaeta*** Enderlein, 1928.

Genus *Discachaeta* Enderlein, 1928: 30. Type-species: *Sarcophaga cucullans* Pandellé, 1896.

Discachaeta: Lehrer, 1997c: 77 (taxonomy & faunistics); 2006i: 16 (list of species); 2009w: 6 (taxonomy & discussion); 2012a: 2 (taxonomy); 2012h: 26 (taxonomy & discussion); 2013l: 19 (taxonomy & discussion).

Shoachaeta Lehrer, 1997c: 78; **syn. nov.** Type species: *Sarcophaga amita* Rondani 1860, by original designation.

Shoachaeta: Lehrer, 2009w: 7 (taxonomy & discussion).

Atlantina Lehrer, 2013l: 26; **syn. nov.** Type species: *Discachaeta kunonis* Pape, 1986, by original designation.

COMMENTS. The differences of *D. amita* and *D. kunonis* from other species of *Discachaeta* would not be so great as to be an excuse for designation of special genera.

Discachaeta amita (Rondani, 1860).

Sarcophaga amita Rondani, 1860: 391.

Shoachaeta amita: Lehrer, 1997c: 78 (redescription of ♂ & faunistics); 2010a: 355 (♂ genitalia figured); 2012h: 26 (taxonomy & discussion); 2013k: 3 (taxonomy & discussion).

Discachaeta arcipes (Pandellé, 1896).

Sarcophaga arcipes Pandellé, 1896: 184.

Sarcophaga (Heteronychia) arcipes: Lehrer, 2013k: 4 (taxonomy & discussion).

Discachaeta arciphallopides Lehrer, 2013k: 4; **syn. nov.**

COMMENTS: Designation of *Discachaeta arciphallopides* is based at drawings of ♂ genitalia of *Sarcophaga (Heteronychia) arcipes* after Whitmore, 2010a: 43, pl. 6. only. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Discachaeta cucullans (Pandellé, 1896)

Discachaeta cucullans Pandellé, 1896: 179.

Discachaeta cucullans: Lehrer, 1959c: 241 (faunistics); 1961a: 527 (faunistics); 1966b: 197 (redescription, habits & faunistics); 1973a: 411 (faunistics); 1978a: 491 (faunistics); 1997c: 80 (redescription of ♂ & faunistics); 2006i: 16 (faunistics); 2009mm: 26 (faunistics); 2010a: 94 (♂ genitalia figured); 2012h: 26 (taxonomy & discussion).

Discachaeta jacentkovskyi Enderlein, 1936b: 98.

Discachaeta jacentkovskyi: Lehrer, 2006d: 5 (discussion).

Discachaeta esthera Lehrer, 2006.

Discachaeta esthera Lehrer, 2006x: 46 (description of ♂). Type locality: male: Israel: Nizzanim. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Discachaeta esthera: Lehrer, 2010a: 95 (♂ genitalia figured).

Discachaeta kunonis Pape, 1986.

Discachaeta kunonis Pape, 1986b: 2.

Atlantina kunonis: Lehrer, 2013l: 26 (taxonomy & discussion).

Discachaeta pumila (Meigen, 1826).

Sarcophaga pumila Meigen, 1826: 24.

Discachaeta pumila: Lehrer, 2012h: 15 (taxonomy & discussion); 2012q: 6 (comments).

Genus ***Heteronychia*** Brauer & Bergenstamm, 1889.

Heteronychia Brauer & Bergenstamm, 1889: 124. Type species: *Heteronychia chaetoneura* Brauer & Bergenstamm, 1889.

Heteronychia: Lehrer, 2012e: 20 (taxonomy & discussion); 2012r: 10 (discussion); 2013g : 21 (discussion).

Pierretia: Rohdendorf, 1937: 303 (misidentification: not *Pierretia* Robineau-Desvoidy, 1863). Type species (after Rohdendorf, 1937; erroneously): *Pierretia* (sic !) *haemorrhoea* Meigen, 1826.

Pierretia: Lehrer, 2012a: 2 (taxonomy).

Subgenus ***Asceloctis*** Enderlein, 1928.

Asceloctis Enderlein, 1928: 51 (as genus). Type species: *Sarcophaga balanina* Pandellé, 1896.

Asceloctis “Pandellé” (sic !): Lehrer, 2012a: 2 (taxonomy).

Salemea Rohdendorf, 1965 (as genus): 683. Type species: *Hartigia strenua* Robineau-Desvoidy, 1863.

Salemea: Lehrer, 1995f: 157.

Devriesia Lehrer, 1995f: 15 (as genus). Type species: *Sarcophaga ferox* Villeneuve, 1908, by original designation. Synonymous by Pape, 1996: 61.

Devriesia: Lehrer, 2003e: 173 (review of African species); 2006b: 9 (discussion); 2010g: 11 (discussion); 2012i: 1 (taxonomy); 2013g : 21 (discussion).

Salemiophalla Lehrer, 1995f: 162 (as genus). Type species: *Sarcophaga desertorum* Salem, 1935, by original designation. Synonymous by Pape, 1996: 61.

Salemiophalla: Lehrer, 2003e: 406 (review of African species).

Heteronychia (Asceloctis) balanina (Pandellé, 1896).

Sarcophaga balanina Pandellé, 1896: 180.

Heteronychia salerensis Lehrer, 1978c: 145 (description of ♂); genitalia figured. Type locality: male: Spain: Valencia, El Saler. Holotype deposited in Laboratoire de Zoologie générale et faunistique, Faculté des Sciences Agronomiques, Gembloux, Belgium. Synonymous by Verves, 1986a: 147.

Devriesia picciolinea Lehrer, 2012i: 1 (description of ♂). Type locality: Italy: Cascine (le parc public de la ville Florence). Holotype deposited in Museo di Storia Naturale, Firenze, Italy. Synonymous by Verves & Khrokalo, 2015: 12.

Devriesia picciolinea: Lehrer, 2013h: 11 (taxonomy & discussion).

Heteronychia (Asceloctis) desertorum (Salem, 1935).

Sarcophaga desertorum Salem, 1935: 31.

Salemiophalla desertorum: Lehrer, 2003e: 406 (faunistics); 2010a: 310 (♂ genitalia figured).

Heteronychia (Asceloctis) ferox (Villeneuve, 1908).

Sarcophaga ferox Villeneuve, 1908: 123.

Sarcophaga (Heteronychia [sic !]) ferox: Lehrer, 2013h: 10 (taxonomy & discussion).

Devriesia ferox: Lehrer, 2003e: 173 (redescription of ♂ & faunistics); 2013h: 10 (taxonomy & discussion); 2010a: 90 (♂ genitalia figured); 2012i: 1 (in list); 2013h: 10 (taxonomy).

Sarcophaga bolivari Gil Collado 1932: 281.

Devriesia bolivari: Lehrer, 2012i: 1 (in list).

Devriesia weberi Lehrer, 1995f: 160 (description of ♂). Type locality: Spain: Balearic Is., Menorca I. Holotype deposited in Institute of Systematics and Biology of Populations, Zoological Museum, University of Amsterdam, The Netherlands. Synonymous by Whitmore, 2011: 32.

Devriesia weberi: Lehrer, 2012i: 1 (in list); 2013h: 10 (taxonomy).

Heteronychia (Asceloctis) mariutana (Salem, 1935).

Sarcophaga mariutana Salem, 1935: 26.

Devriesia mariutana: Lehrer, 2003e: 174 (redescription of ♂, faunistics & discussion); 2006i: 16 (faunistics); 2010a: 91 (♂ genitalia figured); 2012i: 1 (in list); 2013h: 11 (taxonomy & discussion).

Subgenus ***Boettcherella*** Enderlein, 1928

Boettcherella Enderlein, 1928 (as genus): 49. Type species: *Sarcophaga setinervis* Rondani, 1860.

Boettcherella (as genus): Lehrer, 1998a: 3 (taxonomy & discussion); 1998b: 80 (review); 2003e: 124 (review of African species); 2006b: 9 (discussion); 2006i: 16 (list of species); 2012a: 12 (taxonomy); 2012r: 10 (discussion); 2013g : 21 (discussion).

Heteronychia (Boettcherella) helenae (Trofimov, 1948).

Pierretia (Boettcherella) helenae Trofimov, 1948: 835.

Pierretia (Boettcherella) helenae: Lehrer, 2013r: 21 (taxonomy & discussion).

Spatulapica helenae: Lehrer, 2013r: 22 (taxonomy & discussion).

Spatulapica delicata Lehrer 2000b: 33 (description of ♂). Type locality: Israel: North Amud. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Whitmore, 2011: 35].

Spatulapica delicata: Lehrer, 2010a: 359 (♂ genitalia figured); 2012a: 11 (taxonomy & discussion); 2013r: 22 (taxonomy & discussion).

Heteronychia (Spatulapica) fraterna Lehrer, 1977d: 27 (description of ♂). Type locality: Bulgaria: Haskovo. Holotype deposited in National Museum of Natural History, Sofia, Bulgaria. Synonymous by Whitmore, 2011: 35.

Heteronychia fraterna: Lehrer, 1978a: 492 (faunistics); 2010a: 360 (♂ genitalia figured); 2012a: 11 (taxonomy).

Spatulapica fraterna: Lehrer, 2012a: 11 (taxonomy & discussion); 2013h: 4 (taxonomy); 2013r: 23 (taxonomy & discussion).

Sarcophaga (Heteronychia) helene (incorrect subsequent spelling of *helenae*): Lehrer, 2013h: 4 (taxonomy).

Heteronychia (Boettcherella) mutila (Villeneuve, 1912).

Sarcophaga setinervis var. *mutila* Villeneuve, 1912b: 611.

Heteronychia mutila: Lehrer, 1967a: 4 (morphology & faunistics); 2009mm: 26 (faunistics).

Boettcherella mutila: Lehrer, 1998b: 85 (redescription of ♂ & faunistics); 2010a: 56 (♂ genitalia figured).

Heteronychia (Boettcherella) nedelkoffi Lehrer, 1977d: 32 (description of ♂). Type locality: Bulgaria: Sliven. Holotype deposited in National Museum of Natural History, Sofia, Bulgaria. Synonymous by Verves, 1986a: 147.

Heteronychia nedelkoffi: Lehrer, 1978a: 492 (faunistics); 2010a: 57 (♂ genitalia figured).

Boettcherella nedelkoffi: Lehrer, 1998b: 86 (redescription of ♂ & faunistics); 2010a: 57 (♂ genitalia figured).

Boettcherella galmuda Lehrer, 1998b: 90 (description of ♂). Type localities: Armenia, Russia and Ukraine. Synonymous by Pape, 2010a: Fauna Europaea.

Boettcherella galmuda: Lehrer, 2010a: 55 (♂ genitalia figured).

Heteronychia (Boettcherella) setinervis (Rondani, 1860).

Sarcophaga setinervis Rondani, 1860: 389.

Boettcherella setinervis: Lehrer, 1998b: 84 (redescription of ♂ & faunistics); 2003e: 124 (redescription of ♂ & faunistics); 2006d: 3 (discussion); 2006i: 16 (faunistics); 2010a: 58 (♂ genitalia figured); 2012a: 11 (taxonomy & discussion); 2013h: 13 (taxonomy & discussion); 2012b: 14 (taxonomy); 2013r: 21 (taxonomy & discussion).

Sarcophaga puerula Rondani, 1860: 389.

Sarcophaga puerula: Lehrer, 2006d: 3 (discussion).

Heteronychia (*Boettcherella*) *seguyi* Lehrer, 1977c: 223 (description of ♂). Type locality: Turkey: Denizli, Pamukkale. Holotype deposited in Laboratoire de Zoologie générale et Faunistique, Faculté des Sciences Agronomiques à Gembloux, Belgium. Synonymous by Verves, 1986a: 148.

Subgenus ***Ctenodasypygia*** Enderlein, 1928

Ctenodasypygia Enderlein, 1928 (as genus): 40. Type species: *Sarcophaga fertoni* Villeneuve, 1911.

Ctenodasypygia (as genus): Lehrer, 2003e: 148 (review of African species); 2006b: 9 (discussion); 2006i: 16 (list of species); 2010j: 29 (discussion); 2012r: 10 (discussion); 2013g : 21 (discussion).

Mediterranisca Rohdendorf, 1965: 684 (as subgenus of *Heteronychia* Brauer & Bergenstamm, 1863). Type species: *Sarcophaga penicillata* Villeneuve, 1907. Synonymous by Verves, 1986a: 146.

Mediterranisca: Lehrer, 2003e: 320 (review of African species).

Leclercqiomysia Lehrer, 1976d: 197 (as genus). Type species: *Leclercqiomysia thirionae* Lehrer, 1976, by original designation. Synonymous by Verves, 1980: 27.

Leclercqiomysia: Lehrer, 2003e: 231 (review of African species); 2006b: 9 (discussion); 2010g: 11 (discussion); 2012e: 26 (taxonomy & discussion); 2013g : 21 (discussion); 2013h: 5 (taxonomy).

Benedenia Lehrer, 1976d: 200 (as subgenus of *Leclercqiomysia* Lehrer, 1976). Type species: *Leclercqiomysia mousseti* Lehrer, 1976 [= *Sarcophaga fertoni* Villeneuve, 1911], by original designation. Synonymous by Verves, 1980: 27.

Heteronychia* (*Ctenodasypygia*) *graeca (Rohdendorf, 1937).

Pierretia (*Bercaea*) *graeca* Rohdendorf, 1937: 327.

Sarcophaga graeca: Lehrer, 2006p: 5 (discussion).

Ctenodasypygia graeca Lehrer, 2006i: 16 (faunistics); 2006n: 15 (taxonomy & discussion); 2006d: 3 (discussion); 2010a: 79 (♂ genitalia figured); 2010j: 30 (discussion); 2013r: 24 (taxonomy & discussion).

Leclercqiomysia mousseti Lehrer, 1976d: 200 (description of ♂). Type locality: Turkey: Ortoklar. Holotype deposited in Laboratoire de Zoologie générale et Faunistique, Faculté des Sciences agronomiques à Gembloux, Belgium. Synonymous by Verves, 1980: 27.

Ctenodasypygia acroficta Lehrer, 2013r: 25. Type locality not given. Synonymous by Verves & Khrokalo, 2015: 16.

Heteronychia (Ctenodasypygia) mediterranea (Whitmore, 2011).

Sarcophaga (Heteronychia) mediterranea Whitmore, 2011: 10.

Sarcophaga (Heteronychia) mediterranea: Lehrer, 2013h: 5 (taxonomy).

Sarcophaga mediterranea: Lehrer, 2012e: 22 (taxonomy & discussion).

Heteronychia (Ctenodasypygia) minima (Rondani, 1862).

Sarcophaga minima Rondani, 1862: 113.

Sarcophaga minima: Lehrer, 2010j: 29 (discussion)

Sarcophaga (Heteronychia) minima: Lehrer, 2013r: 24 (taxonomy & discussion).

Ctenodasypygia minima: Lehrer, 2010j: 30 (discussion).

Sarcophaga fertoni Villeneuve, 1911: 127.

Sarcophaga fertoni: Lehrer, 2006p: 5 (discussion).

Heteronychia fertoni: Lehrer, 1974: 143 (habits & faunistics).

Ctenodasypygia fertoni: Lehrer, 2003e: 148 (redescription of ♂ & faunistics); 2006d: 3 (discussion); 2006i: 16 (faunistics); 2006n: 15 (taxonomy & discussion); 2010a: 78 (♂ genitalia figured); 2010j: 29 (discussion); 2013r: 24 (taxonomy & discussion).

Heteronychia (Ctenodasypygia) penicillata (Villeneuve, 1907).

Sarcophaga penicillata Villeneuve, 1907: 395.

Mediterranisca penicillata: Lehrer, 2003e: 320 (faunistics).

Leclercqiomysia penicillata: Lehrer, 2012e: 22 (taxonomy & discussion); 2013h: 5 (taxonomy).

Heteronychia (Ctenodasypygia) santospintosi (Lehrer & Báez, 1986).

Mediterranisca santospintosi Lehrer & Báez, 1986: 233 (description of ♂). Type locality: Canary Is.: Fuerteventura I., Ortega Valley. Holotype deposited in Universidad de La Lagune, Teneriffe, Canaries.

Mediterranisca santospintosi: Lehrer, 2003e: 320 (redescription of ♂ & faunistics); 2010a: 215 (♂ genitalia figured).

Heteronychia (Ctenodasypygia) siciliensis (Boettcher, 1913).

Sarcophaga siciliensis Boettcher, 1913a: 125.

Heteronychia siciliensis: Lehrer, 1967a: 6 (morphology & faunistics).

Ctenodasypygia siciliensis: Lehrer, 2003e: 150 (redescription of ♂ & faunistics); 2006i: 16 (faunistics); 2006n: 16 (taxonomy & discussion); 2008qq: 18 (taxonomy & discussion); 2010a: 80 (♂ genitalia figured).

Heteronychia (Ctenodasypygia) tetrax (Whitmore, 2011).

Sarcophaga (Heteronychia) tetrax Whitmore, 2011: 14.

Leclercqiomysia tetrax: Lehrer, 2012e: 25 (taxonomy & discussion); 2013h: 5 (taxonomy).

Heteronychia (Ctenodasypygia) thirionae (Lehrer, 1976).

Leclercqiomys thirionae: Lehrer, 1976d: 197 (description of ♂). Type locality: Turkey: Bursa: Gemlik. Holotype deposited in Laboratoire de Zoologie générale et faunistique, Faculté Universitaire des Sciences Agronomiques, Gembloux, Belgium.

Leclercqiomys thirionae: Lehrer, 2010a: 152 (♂ genitalia figured); 2012e: 26 (taxonomy & discussion).

Heteronychia (Ctenodasypygia) tricolor (Villeneuve, 1908).

Sarcophaga tricolor Villeneuve 1908: 125.

Sarcophaga tricolor: Lehrer, 2013h: 14 (taxonomy & discussion).

Pandelleola tricolor: Lehrer, 2003e: 349 (faunistics).

Heteronychia tricolor: Lehrer, 2006n: 15 (taxonomy & discussion); 2008qq: 18 (taxonomy & discussion); 2013h: 13 (taxonomy & discussion).

Leclercqiomys gomezbustilloi Lehrer & Báez, 1986: 236 (description of ♂). Type locality: Canary Is.: Tenerife I., Mt Aqua. Holotype deposited in Muséum des Sciences Naturelles de Barcelone, Spain. Synonymous by Peris et al., 1996: 26.

Leclercqiomys gomezbustilloi: 2003e: 231 (redescription of ♂ & faunistics); 2006n: 15 (taxonomy & discussion); 2010a: 151 (♂ genitalia figured); 2013h: 14 (taxonomy & discussion).

Leclercqiomys gomesbustilloi (incorrect subsequent spelling of *gomezbustilloi*): Lehrer, 2008qq: 18 (taxonomy & discussion).

Heteronychia (Ctenodasypygia) uncicurva (Pandellé, 1896).

Sarcophaga uncicurva Pandellé, 1896: 183.

Leclercqiomys uncicurva: Lehrer, 2003e: 234 (redescription of ♂ & faunistics); 2010a: 153 (♂ genitalia figured).

Subgenus ***Heteronychia*** s. str.

Heteronychia (as genus): Lehrer, 1995d: 85; 2003e: 211 (review of African species); 2006a: 1 (taxonomy & discussion); 2006b: 9 (discussion); 2006i: 17 (list of species); 2009w: 6 (discussion); 2011c: 15 (morphology & discussion); 2012a: 1 (taxonomy & discussion); 2012d: 1 (taxonomy & discussion).

Hartigia Robineau-Desvoidy, 1863b: 521 (junior primary homonym of *Hartigia* Schiødte, 1838; Hymenoptera: Cephidae). Type species: *Hartigia concolor* Robineau-Desvoidy, 1863 [= *Sarcophaga dissimilis* Meigen, 1826].

Hartigia: Lehrer, 2012a: 2 (taxonomy).

Spatulapica Fan, 1964: 306, as subgenus of *Heteronychia*. Type species: *Sarcophaga haemorrhhoa* Meigen, 1826.

Spatulapica (as genus): Lehrer, 2006b: 9 (discussion); 2006i: 19 (list of species); 2012h: 18 (taxonomy & discussion); 2013g : 21 (discussion).

Heteronychia* (s. str.) *abramovi (Rohdendorf, 1938).

Pierretia abramovi Rohdendorf, 1938: 108.

Spatulapica abramovi: Lehrer, 2009i: 25 (taxonomy & discussion).

Spatulapica heilongia Lehrer, 2009i: 26.

COMMENTS: Designation based on drawing of Fan, 1992: 657, fig. 1295, only. Type locality not given. Synonymous by Verves & Khrokalo, 2015: 19.

Heteronychia* (s. str.) *amica Peris, González-Mora & Mingo, 1998.

Heteronychia (s. str.) *amica* Peris et al., 1998: 173.

Heteronychia amica: Lehrer, 2013h: 13 (taxonomy & discussion); 2012e: 22 (taxonomy & discussion); 2013h: 5 (taxonomy).

Sarcophaga (*Heteronychia*) *tangerensis* Whitmore, 2011: 6; unnecessary new name for *Heteronychia amica* Peris, González-Mora & Mingo, 1998. Synonymous by Lehrer, 2012e: 21.

Sarcophaga (*Heteronychia*) *tangerensis*: Lehrer, 2013h: 5 (taxonomy).

Heteronychia* (s. str.) *ancilla (Rondani, 1865).

Sarcophaga ancilla Rondani, 1865: 226.

Sarcophaga (*Heteronychia*) *ancilla*: Lehrer, 2013h: 4 (taxonomy).

Heteronychia ancilla: Lehrer, 2006d: 3 (discussion); 2012d: 3 (taxonomy & discussion); 2012h: 18 (taxonomy & discussion).

Spatulapica ancilla: Lehrer, 2013h: 4 (taxonomy).

Heteronychia iubita Lehrer, 1999c: 410 (description of ♂). Type locality: France: Provence, Lagnes. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Whitmore, 2011: 17.

Spatulapica iubita: Lehrer, 2010a: 362 (♂ genitalia figured); 2012h: 19 (taxonomy & discussion).

Spatulapica lucentina Lehrer & Martínez-Sánchez, 2001: 221 (description of ♂). Type locality: Spain: Alicante: Sierra Salinas (Villena), 0°53'38"W / 38°38'32"N. Holotype deposited in Departamento de Ciencias Ambientales e recursos Naturales, Universidad de Alikante, Spain. Synonymous by Whitmore, 2011: 17.

Spatulapica lucentina: Lehrer, 2010a: 364 (♂ genitalia figured)

Spatulapica dentiphalla Lehrer, 2012d: 17. Synonymous by Verves & Khrokalo, 2015: 20.

Spatulapica dentiphalla: Lehrer, 2012h: 18 (taxonomy & discussion); 2013h: 4 (taxonomy).

Heteronychia* (s. str.) *armeniaca (Rohdendorf, 1937).

Pierretia (*Heteronychia*) *armeniaca* Rohdendorf, 1937: 355.

Heteronychia conficta Lehrer, 2013h: 5 (description of ♂). Type locality not given. Designation is based on drawings of ♂ genitalia of *Sarcophaga* (*Heteronychia*) *armeniaca* after Whitmore, 2010 [as "2011"]: 50, plate 7. Synonymous by Verves & Khrokalo, 2015: 20.

Heteronychia* (s. str.) *belanovskyi Verves, 1973.

Heteronychia (s. str.) *belanovskyi* Verves, 1973: 946.

Spatulapica belanovskyi: Lehrer, 2012d: 6 (taxonomy & discussion).

Sarcophaga (Heteronychia) belanovskyi: Lehrer, 2013h: 4 (taxonomy).

Spatulapica porziana Lehrer, 2012d: 6. Type locality not given. Designation is based on redescription of ♂ and drawings genitalia of *Sarcophaga (Heteronychia) belanovskyi* after Whitmore, 2011: 18 (figs 47–48) & 19. Synonymous by Verves & Khrokalo, 2015: 21.

Spatulapica porziana: Lehrer, 2013h: 4 (taxonomy).

Heteronychia* (s. str.) *benaci (Boettcher, 1913).

Sarcophaga benaci Boettcher, 1913a: 247.

Sarcophaga benaci: Lehrer & Oprüşan, 2013a: 26 (redescription of ♂; discussion).

Sarcophaga (Heteronychia) benaci: Lehrer, 2013h: 4 (taxonomy).

Heteronychia benaci: Lehrer, 2012d: 7 (taxonomy & discussion); Lehrer & Oprüşan, 2013a: 24 (taxonomy & discussion).

Sarcophaga benaci var. *tenuiforceps* Boettcher, 1913: 247.

Sarcophaga benaci var. *tenuiforceps*: Lehrer & Oprüşan, 2013a: 25 (discussion).

Heteronychia (s. str.) *vachai* Povolný, 1986: 233. Synonymous by Whitmore, 2011: 20 & Lehrer, 2012a: 3.

Heteronychia vachai: Lehrer, 2013h: 4 (taxonomy).

Heteronychia garda Lehrer, 2012d: 7. Type locality not given. Synonymous by Verves & Khrokalo, 2015: 21.

Heteronychia garda: Lehrer, 2013h: 4 (taxonomy); Lehrer & Oprüşan, 2013a: 25 (taxonomy & faunistics).

Heteronychia* (s. str.) *bezziana (Boettcher, 1913).

Sarcophaga bezziana Boettcher, 1913a: 242.

Sarcophaga bezziana: Lehrer, 2012e: 19 (taxonomy); 2013h: 3 (taxonomy & discussion).

Sarcophaga (Discachaeta) bezziana: Lehrer, 2013k: 3 (taxonomy & discussion).

Discachaeta bezziana: Lehrer, 2009w: 6 (taxonomy & discussion).

Shoachaeta bezziana: Lehrer, ; 2009w: 6 (taxonomy & discussion); 2012a: 3 (taxonomy & discussion); 2012d: 10 (taxonomy & discussion); 2013h: 4 (taxonomy)..

Shoachaeta cornogranda Lehrer, 2009w: 8 (description of ♂). Type locality: Italy: Abruzzi, Corno Grande. Designation is based on redescription of ♂ and drawings of *Sarcophaga (Discachaeta) bezziana* after Whitmore et al., 2009: 28 & 31 (figs 1–7). Synonymous by Whitmore, 2011: 21.

Shoachaeta cornogranda: Lehrer, 2012a: 3 (taxonomy & discussion); 2012e: 19 (taxonomy & discussion); 2013h: 3 (taxonomy & discussion); 2013k: 3 (taxonomy & discussion).

Heteronychia* (s. str.) *bulgarica (Enderlein, 1936).

Helicobia bulgarica Enderlein, 1936b: 100.

Helicobia bulgarica: Lehrer, 2012a: 11 (taxonomy).

Sarcophaga (Heteronychia) bulgarica: Lehrer, 2013h: 3 (taxonomy & discussion).

Pierretia (s. str.) *boettcheriana* Rohdendorf, 1937: 345.

Pierretia böttcheriana: Lehrer, 2013h: 3 (taxonomy & discussion).

Spatulapica boettcheriana: Lehrer, 2012a: 11 (taxonomy & discussion).

Spatulapica nostalgica Lehrer 2000b: 36 (description of ♂). Type locality: Germany: Keiserstuhl. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Povolný, 2002: 311.

Spatulapica nostalgica: Lehrer, 2010a: 365 (♂ genitalia figured); 2013h: 3 (taxonomy & discussion).

Heteronychia* (s. str.) *chaetoneura Brauer & Bergenstamm, 1889

Heteronychia chaetoneura Brauer & Bergenstamm, 1889: 168.

Heteronychia chaetoneura: Lehrer, 2006a: 4 (taxonomy & discussion).

Heteronychia* (s. str.) *clarahenae Lehrer, 1999.

Heteronychia clarahenae Lehrer, 1999c: 412 (description of ♂). Type locality: Israel: Sihron Jaakov (= Zichron Ya'akov). Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Heteronychia clarahenae: Lehrer, 2006i: 17 (faunistics); 2010a: 123 (♂ genitalia figured).

Heteronychia* (s. str.) *consanguinea (Rondani, 1860).

Sarcophaga consanguinea Rondani, 1860: 392.

Heteronychia consanguinea: Lehrer, 2003e: 211 (♂ lectotype examined; faunistics); 2010a: 124 (♂ genitalia figured).

Pierretia (*Eupierretia*) *portschinskyana* Rohdendorf, 1937: 373.

Heteronychia portschinskyana: Lehrer, 2006i: 17 (faunistics); 2010a: 130 (♂ genitalia figured).

Heteronychia atanassovi Lehrer, 1977d: 31 (description of ♂). Type locality: Bulgaria: Mt. Ali Botush. Holotype deposited in National Museum of Natural History, Sofia, Bulgaria. Synonymous to *portschinskyana* by Verves, 1986a: 150, and to *consanguinea* by Whitmore, 2011: 24.

Heteronychia atanassovi: Lehrer, 1978a: 491 (faunistics).

Heteronychia* (s. str.) *curvifemoralis Li, 1980.

Heteronychia (*Eupierretia*) *curvifemoralis* Li, 1980: 276.

Spatulapica curvifemoralis: Lehrer, 2013r: 18 (taxonomy & discussion).

Heteronychia (*Eupierretia*) *spatulifera* Chen & Lu, 1981: 256 (description of ♂). Type locality: China: Quinghai, Yushu. Holotype deposited in Shanghai Institute of Entomology, Shanghai, China.

Spatulapica spatulifera: Lehrer, 2013r: 18 (taxonomy & discussion).

Spatulapica avesania Lehrer, 2013r: 20. Type locality not given. Synonymous by Verves & Khrokalo, 2015: 24.

Heteronychia* (s. str.) *depressifrons (Zetterstedt, 1845).

Sarcophaga depressifrons Zetterstedt, 1845: 1293.

Sarcophaga depressifrons: Lehrer, 2013h: 4 (taxonomy).

Heteronychia depressifrons: Lehrer, 2006n: 13 (taxonomy & discussion); 2009d: 11 (taxonomy & discussion); 2010r:23 (discussion); 2012a: 7 (taxonomy & discussion); 2013h: 4 (taxonomy).

Pierretia (s. str.) *obscurata* Rohdendorf, 1937: 346.

Heteronychia obscurata: Lehrer, 1978a: 492 (faunistics); 2006n: 13 (taxonomy & discussion); 2009d: 11 (taxonomy & discussion); 2010r:23 (discussion).

Spatulapica obscurata: Lehrer, 2012a: 7 (taxonomy); 2013h: 4 (taxonomy).

Heteronychia quoi Fan, 1964: 313.

Heteronychia quoi: Lehrer, 2009d: 11 (discussion); Lehrer, 2012a: 8 (taxonomy & discussion).

Spatulapica quoi: Lehrer, 2013h: 4 (taxonomy).

Heteronychia (*Spatulapica*) *petrovae* Artamonov, 1980: 151.

Spatulapica petrovae: Lehrer, 2012a: 8 (taxonomy); 2013h: 4 (taxonomy).

Heteronychia (*Spatulapica*) *ukrainica* Verves, 1975: 667.

Spatulapica ukrainica: Lehrer, 2009d: 11 (discussion).

Heteronychia compactilobata Wyatt, 1991: 2.

Sarcophaga (*Heteronychia*) *compactilobata*: Whitmore, 2011: 25 (discussion).

Sarcophaga offuscata: Boettcher, 1913: 244, and subsequent authors; misidentification: not *Sarcophaga offuscata* Meigen, 1826.

Sarcophaga arvorum «Rondani, 1880»⁶ (nomen dubium): Lehrer, 2012a: 7 (taxonomy).

Sarcophaga what (mistake): Lehrer, 2009d: 11.

Heteronychia* (s. str.) *dissimilis (Meigen, 1826).

Sarcophaga dissimilis Meigen, 1826: 25.

Heteronychia dissimilis: Lehrer, 1996f: 99 (redescription of ♂ & faunistics); 2006a: 1 (taxonomy & discussion); 2009d: 13 (discussion); 2009mm: 26 (faunistics); 2010a: 126 (♂ genitalia figured); 2011h: 16 (discussion); 2013h: 9 (taxonomy & discussion).

Myophora fuscipennis Robineau-Desvoidy, 1830: 361.

Myophora fuscipennis: Lehrer, 2011h: 17 (discussion).

Hartigia fuscipennis Robineau-Desvoidy, 1863b: 528.

Hartigia fuscipennis: Lehrer, 2011h: 17 (discussion).

Heteronychia dimioniphalla Lehrer, 1996f: 102 (description of ♂). Type locality not given. Synonymous by Whitmore, 2011: 28.

Heteronychia dimioniphalla: Lehrer, 2006a: 1 (taxonomy & discussion); 2010a: 125 (♂ genitalia figured).

⁶ nonexistent taxon

Heteronychia phallandina Lehrer, 2013h: 9 (description of ♂). Type locality not given.
Synonymous by Verves & Khrokalo, 2015: 26.

Heteronychia* (s. str.) *gallica (Whitmore, Richet, Pape & Blackith, 2009).

Sarcophaga (*Heteronychia*) *gallica* Whitmore et al., 2009: 37.

Sarcophaga gallica: Lehrer, 2013k: 3 (taxonomy & discussion).

Heteronychia gallica: Lehrer, 2009x: 10 (taxonomy & discussion); 2013h: 3 (taxonomy & discussion).

Heteronychia* (s. str.) *haemorrhoea (Meigen, 1826).

Sarcophaga haemorrhoea Meigen, 1826: 29.

Heteronychia haemorrhoea: Lehrer, 1961a: 527 (faunistics); 1969c: 76 (faunistics); Lehrer & Lehrer, 1968: 301 (faunistics).

Heteronychia (*Spatulapica*) *haemorrhoea*: Lehrer, 1973a: 411 (faunistics).

Spatulapica haemorrhoea: 2009d: 11 (discussion); 2009i: 26 (taxonomy); 2012a: 11 (taxonomy).

Heteronychia* (s. str.) *haemorrhoides (Boettcher, 1913).

Sarcophaga haemorrhoides Boettcher, 1913a: 245.

Spatulapica haemorrhoides: Lehrer, 2006i: 19 (faunistics); 2009mm: 27 (faunistics); 2009i: 26 (taxonomy); 2010a: 361 (♂ genitalia figured); 2012a: 11 (taxonomy).

Heteronychia [sic!] *haemorrhoides*: Lehrer, 2013k: 3 (taxonomy & discussion).

Heteronychia wahisi Lehrer, 1976e: 264 (description of ♂). Type locality: Turkey: Hatay (Antakya), Samädad. Holotype deposited in Laboratoire de Zoologie générale et faunistique, Faculté des Sciences Agronomiques, Gembloux, Belgium. Synonymous by Verves, 1980b: 26.

Heteronychia* (s. str.) *heptapotamica (Rohdendorf, 1937).

Pierretia (*Heteronychia*) *heptapotamica* Rohdendorf, 1937: 357.

Heteronychia heptapotamica: Lehrer, 1999c: 413 (diagnose).

Sarcophaga (*Heteronychia*) *heptapotamica*: Lehrer, 2013k: 6 (taxonomy & discussion).

Heteronychia recubophalla Lehrer, 2013k: 6 (description of ♂). Type locality not given.
Synonymous by Verves & Khrokalo, 2015: 29.

Heteronychia* (s. str.) *infantilis (Böttcher, 1913).

Sarcophaga infantilis Boettcher, 1913c: 181.

Pierretia (*Heteronychia*) *ostensackeni* Rohdendorf, 1937: 353.

Heteronychia ostensacken (erroneous subsequent spelling of *ostensackeni*): Lehrer, 2012a: 3 (taxonomy).

Heteronychia oastensacken (erroneous subsequent spelling of *ostensackeni*): Lehrer, 2013h: 4 (taxonomy).

Heteronychia* (s. str.) *infixa (Boettcher, 1913).

Sarcophaga infixa Boettcher, 1913a: 124.

Sarcophaga infixa: Lehrer, 2012e: 19 (taxonomy).

Heteronychia infixa: Lehrer, 2009x: 10 (taxonomy & discussion); 2011o: 27 (redescription of ♂, discussion & faunistics); 2013h: 3 (taxonomy & discussion); Lehrer, 2013k: 9 (taxonomy & discussion).

Heteronychia budapestana Lehrer, 2011o: 28 (description of ♂). Type locality not given. Synonymous by Verves & Khrokalo, 2015: 30.

Heteronychia budapestana: Lehrer, 2012e: 19 (taxonomy & discussion); 2013h: 12 (taxonomy & discussion).

Heteronychia* (s. str.) *kataphygionis Povolný, 1999.

Heteronychia kataphygionis Povolný, 1999: 8.

Heteronychia kataphygionis: Lehrer, 2012d: 11 (taxonomy & discussion).

Sarcophaga (*Heteronychia*) *kataphygionis*: Lehrer, 2013h: 4 (taxonomy).

Shoachaeta olimpiana Lehrer, 2012d: 11; new name for *Sarcophaga* (*Heteronychia*) *kataphygionis* after Whitmore, 2011: 36. Synonymous by Verves & Khrokalo, 2015: 31.

Shoachaeta olimpiana: Lehrer, 2013h: 4 (taxonomy).

Heteronychia* (s. str.) *kertezsi (Villeneuve, 1912).

Sarcophaga kertezsi Villeneuve, 1912b: 10: 20.

Sarcophaga (*Heteronychia*) *kertezsi*: Lehrer, 2013h: 4 (taxonomy).

Heteronychia kertezsi: Lehrer, 1996a: 269 (morphology & faunistics) 2012d: 14 (taxonomy & discussion).

Spatulapica kertezsi (incorrect subsequent spelling of *kertezsi*): Lehrer, 2010a: 363 (♂ genitalia figured).

Heteronychia dayani Lehrer, 1996a: 267 (description of ♂). Type locality: Israel: Mt Hermon. Holotype deposited in Institute of Systematics and Biology of University of Amsterdam, The Netherlands. Synonymous by Whitmore, 2011: 37.

Heteronychia dayani: Lehrer, 2006i: 17 (faunistics); 2010a: 359 (♂ genitalia figured); 2013h: 4 (taxonomy).

Spatulapica dayani: Lehrer, 2013r: 19 (taxonomy & discussion).

Spatulapica stromboliana Lehrer, 2013k: 17 (description of ♂). Type locality not given. Synonymous by Verves & Khrokalo, 2015: 31.

Spatulapica stromboliana: Lehrer, 2013r: 19 (taxonomy & discussion).

Heteronychia* (s. str.) *lacrymans (Villeneuve, 1912).

Sarcophaga lacrymans Villeneuve, 1912a: 49.

Sarcophaga (*Heteronychia*) *lacrymans*: Lehrer, 2013h: 6 (taxonomy & discussion).

Sarcophaga thalhammeri Boettcher, 1913a: 253.

Sarcophaga thalhammeri: Lehrer, 2013h: 6 (taxonomy & discussion).

Sarcophaga zhelochovtzevi Rohdendorf, 1925: 58.

Heteronychia zhelochovtzevi: Lehrer, 2013h: 6 (taxonomy & discussion).

Heteronychia (Eupierretia) cepelaki Povolný & Slamečlová, 1970: 331.

Heteronychia cepelaki: Lehrer, 2013h: 6 (taxonomy & discussion).

Heteronychia histriops Lehrer, 2008pp: 15 (description of ♂). Type locality: Romania: Cetatea Istria (distr. Constanta). Holotype deposited in Muséum d'Histoire Naturelle "Grigore Antipa" de Bucharest, Romania. Synonymous by Whitmore, 2011: 37.

Heteronychia histriops: Lehrer, 2010a: 127 (♂ genitalia figured); 2013h: 6 (taxonomy).

Heteronychia suriyyaha Lehrer, 2013h: 6 (description of ♂). Type locality not given. Synonymous by Verves & Khrokalo, 2015: 32.

Heteronychia (s. str.) maritima Povolný, 1995.

Heteronychia (Spatulalica) maritima Povolný, 1994: 186.

Heteronychia maritima: Lehrer & Oprişan, 2013a: 23 (taxonomy & discussion).

Sarcophaga (Heteronychia) croca Pape, 1996: 325. Synonymous by Lehrer & Oprişan, 2013a: 25.

Heteronychia (s. str.) metopina (Villeneuve, 1908).

Sarcophaga metopina Villeneuve, 1908: 124.

Heteronychia metopina: Lehrer, 2003e: 213 (faunistics).

Heteronychia (s. str.) pandellei (Rohdendorf, 1937).

Pierretia (Eupierretia) pandellei Rohdendorf, 1937: 376.

Sarcophaga consanguinea Pandellé, 1896: 187 (junior primary homonym of *Sarcophaga consanguinea* Rondani, 1860; Diptera: Sarcophagidae).

Sarcophaga consanguinea: Lehrer, 2013k: 12 (taxonomy & discussion).

Heteronychia consanguinea: Lehrer, 2003e: 211 (redescription of ♂ & faunistics).

Heteronychia vonrohdendorfi Lehrer, 2013k: 12. Synonymous by Verves & Khrokalo, 2015: 34.

Heteronychia (s. str.) pauciseta (Pandellé, 1896).

Sarcophaga pauciseta Pandellé, 1896: 182.

Sarcophaga rossica Rohdendorf, 1925: 54.

Sarcophaga rossica: Lehrer, 2013r: 26 (taxonomy & discussion).

Sarcophaga pauciseta: Lehrer, 2006p: 7 (discussion).

Heteronychia pauciseta: Lehrer, 2013r: 26 (taxonomy & discussion).

Heteronychia haesita Lehrer, 2013r: 26 (description of ♂). Type locality not given. Synonymous by Verves & Khrokalo, 2015: 35.

Heteronychia (s. str.) plotnikovi (Rohdendorf, 1925).

Sarcophaga plotnikovi Rohdendorf, 1925: 53.

Sacophaga [sic !] (*Hetronychia*) *plotnikovi*: Lehrer, 2013k: 8 (taxonomy & discussion).

Heteronychia turbophalla Lehrer, 2013k: 8 (description of ♂). Type locality not given. Synonymous by Verves & Khrokalo, 2015: 35.

Heteronychia (s. str.) pontica (Rohdendorf, 1937).

Pierretia (Heteronychia) pontica Rohdendorf, 1937: 358.

Sarcophaga pontica: Lehrer, 2013k: 7 (taxonomy & discussion).

Heteronychia simulopontica Lehrer, 2013k: 7. Synonymous by Verves & Khrokalo, 2015: 36.

Heteronychia (s. str.) porrecta (Böttcher, 1913).

Sarcophaga porrecta Böttcher, 1913: 361.

Heteronychia (Eupierretia) bulgariensis Lehrer, 1977d: 29 (description of ♂). Type locality: Bulgaria: Kosténec. Holotype deposited in National Museum of Natural History, Sofia, Bulgaria. Synonymous by Povolný, 1986: 237.

Heteronychia bulgariensis: Lehrer, 1978a: 492 (faunistics); 2013k: 11 (taxonomy & discussion).

Heteronychia verorecta Lehrer, 2013k: 10. (description of ♂). Type locality not given. Synonymous by Verves & Khrokalo, 2015: 36.

Heteronychia (s. str.) proxima (Rondani, 1860).

Sarcophaga proxima Rondani, 1860: 392.

Sarcophaga (Heteronychia) proxima: Lehrer, 2013h: 4 (taxonomy).

Heteronychia proxima: Lehrer, 2012d: 16 (taxonomy & discussion).

Heteronychia (Eupierretia) lednicensis Povolný, 1986, in: Povolný & Verves, 1986: 11 (description of ♂). Type locality: Czech Republic: Moravia, Nejdek nr Lednice. Holotype deposited in Moravské Muzeum, Brno, Czech Republic. Synonymous by Whitmore, 2011: 45 and Lehrer, 2013h: 4.

Heteronychia lednicensis: Lehrer, 2012d: 17 (taxonomy & discussion); 2013h: 4 (taxonomy).

Heteronychia (s. str.) pseudobenaci (Baranov, 1942).

Mehria pseudobenaci Baranov, 1942: 618.

Heteronychia pseudobenaci: Lehrer, 2012d: 8 (taxonomy & discussion).

Sarcophaga (Heteronychia) pseudobenaci: Lehrer, 2013h: 4 (taxonomy).

Heteronychia (Heteronychia); drenskiana Lehrer, 1977d: 34 (description of ♂). Type locality: Bulgaria: Vitoša Pl. Holotype deposited in National Museum of Natural History, Sofia, Bulgaria. Synonymous by Whitmore, 2011: 46, and Lehrer, 2013h: 4.

Heteronychia drenskiana: Lehrer, 2012d: 8 (taxonomy & discussion); 2013h: 4 (taxonomy); Lehrer & Oprüsan, 2012: 28 (redescription of ♂ & faunistics).

Heteronychia (s. str.) rohdendorfi (Povolný & Slamečková, 1959).

Pierretia rohdendorfi Povolný & Slamečková, 1959: 427.

Pierretia rohdendorfi: Lehrer, 2006t: 5 (discussion); 2012h: 21 (taxonomy & discussion).

Spatulapica rohdendorfi: Lehrer, 2006s: 5 (redescription of ♂ & faunistics); 2012a: 5 (taxonomy & discussion); 2012h: 21 (taxonomy & discussion); 2013r: 20 (taxonomy & discussion).

Sarcophaga (Heteronychia) borodorf Pape, 1996: 324. Unnecessary new name for *Pierretia rohdendorfi* Povolný & Slamečková, 1959. Synonymous by Verves, 1998: 53.

Sarcophaga borodorf: Lehrer, 2012h: 20 (taxonomy & discussion).

Spatulapica borodorf: Lehrer, 2006t: 5 (discussion); 2012a: 5 (taxonomy & discussion).

Spatulapica lederbergi Lehrer, 1995d: 90 (description of ♂). Type locality: Czech Republic: Moravia, Pavlovské Mts. Holotype deposited in Moravské Muzeum, Brno, Czech Republic. Synonymous by Povolný, 1998b: 9, and Lehrer, 2013h: 3.

Spatulapica lederbergi: Lehrer, 2012a: 5 (taxonomy & discussion); 2013h: 4 (taxonomy); 2013r: 20 (taxonomy & discussion).

***Heteronychia (s. str.) rohdendorfiana* Mihályi, 1975.**

Heteronychia (s. str.) rohdendorfiana Mihályi, 1975: 106.

Heteronychia rohdendorfiana: Lehrer, 2006a: 5 (taxonomy & discussion).

Pierretia (Heteronychia) nigracauda Povolný & Slamečková, 1959: 431 (junior secondary homonym of *Erichsonia nigracauda* Robineau-Desvoidy, 1863; Diptera: Sarcophagidae).

Heteronychia nigracauda: Lehrer, 2006a: 5 (taxonomy & discussion).

Heteronychia (s. str.) nigracaudata Povolný & Slamečková, 1982: 1, in: Povolný, 1982 (new name for *H. nigracauda*).

Heteronychia nigracaudata: Lehrer, 2010a: 129 (♂ genitalia figured).

Heteronychia nadae Lehrer, 2006a: 6. Unnecessary new name for *Sarcophaga chaetoneura* after Blackith et al., 2004 (in part): 5. Synonymous by Verves & Khrokalo, 2015: 38.

Heteronychia nadae: Lehrer, 2010a: 128 (♂ genitalia figured).

***Heteronychia (s. str.) rondaniana* (Rohdendorf, 1937).**

Pierretia (Heteronychia) rondaniana Rohdendorf, 1937: 361.

Heteronychia rondaniana: Lehrer, 2006n: 14 (taxonomy & discussion); 2009d: 10 (taxonomy & discussion); 2012a: 7 (taxonomy & discussion).

Heteronychia depressifrons (misidentification: not *Sarcophaga depressifrons* Zetterstedt, 1845): Lehrer, 1967a: 1 (redescription of ♂ & faunistics); 1978a: 492 (faunistics).

***Heteronychia (s. str.) rosellensis* (Whitmore, 2011).**

Sarcophaga (Heteronychia) rosellensis Whitmore, 2011: 12.

Sarcophaga (Heteronychia) rosellensis: Lehrer, 2013h: 5 (taxonomy).

Heteronychia rosellensis: Lehrer, 2012e: 24 (taxonomy & discussion).

***Heteronychia (s. str.) schineri* (Bezzi, 1891).**

Sarcophaga schineri Bezzi, 1891: 67.

Heteronychia schineri: Lehrer, 1978a: 492 (faunistics); 2009mm: 26 (faunistics).

***Heteronychia (s. str.) shnitnikovi* (Rohdendorf, 1937).**

Pierretia (Eupierretia) shnitnikovi Rohdendorf, 1937: 365.

Heteronychia shnitnikovi: Lehrer, 2013h: 7 (taxonomy & discussion).

Heteronychia (Eupierretia) peckae Verves, 1977a: 266.

Heteronychia pechae (incorrect subsequent spelling of *peckae*): Lehrer, 2013h: 7 (taxonomy & discussion).

Heteronychia pecke (incorrect subsequent spelling of *peckae*): Lehrer, 2013h: 8 (taxonomy & discussion).

Heteronychia kyrgyziana Lehrer, 2013h: 7 (taxonomy & discussion). Unnecessary new name for *Pierretia shnitnikovi*. Synonymous by Verves & Khrokalo, 2015: 40.

Heteronychia* (s. str.) *slovaca Povolný & Slamečková, 1967.

Heteronychia (Spatulapica) slovaca Povolný & Slamečková, 1967: 314.

Spatulapica slovaca: Lehrer, 2012a: 6 (taxonomy & faunistics).

Heteronychia* (s. str.) *vagans (Meigen, 1826).

Sarcophaga vagans Meigen, 1826: 26.

Heteronychia vagans: Lehrer, 1978a: 492 (faunistics); 2009mm: 26 (faunistics); 2012e: 24 (taxonomy & discussion); 2013h: 5 (taxonomy).

Heteronychia* (s. str.) *vervesi Povolný, 1996.

Heteronychia (Eupierretia) vervesi Povolný, 1996: 99.

Heteronychia vervesi: Lehrer, 2012e: 21 (taxonomy & discussion); 2013h: 4 (taxonomy).

Sarcophaga (Heteronychia) hellenica Whitmore, 2011: 5. Unnecessary new name for *Heteronychia vervesi* Povolný, 1996. Synonymous by Lehrer, 2012e: 21.

Sarcophaga (Heteronychia) hellenica: Lehrer, 2013h: 4 (taxonomy).

Sarcophaga hellenica: Lehrer, 2012e: 21 (taxonomy & discussion).

Subgenus ***Pandelleola*** Rohdendorf, 1937.

Pandelleola Rohdendorf, 1937: 328; as subgenus of *Pierretia*. Type-species: *Sarcophaga filia* Rondani, 1860.

Pandelleola (as genus): Lehrer, 1998a: 3 (taxonomy & faunistics); 2003e: 349 (review of African species); 2006b: 9 (discussion); 2006i: 18 (list of species); 2008q: 1 (taxonomy & discussion); 2010g: 11 (discussion); 2012a: 2 (taxonomy); 2012q: 4 (review); 2012r: 10 (discussion); 2013g : 21 (discussion).

Ashlaiana Lehrer, 1998a (as genus): 5. Type species: *Ashlaiana shakrana* Lehrer, 1998 (= *Sarcophaga boettcheri* Villeneuve, 1912), by original designation. Synonymous by Verves & Khrokalo, 2015: 43.

Ashlaiana: Lehrer, 2012r: 9 (review).

Heteronychia (Pandelleola) boettcheri (Villeneuve, 1912).

Sarcophaga boettcheri Villeneuve, 1912b: 610.

Sarcophaga (Heteronychia) Böttcheri (incorrect subsequent spelling of *boettcheri*): Lehrer, 2013h: 4 (taxonomy); 2013k: 15 (taxonomy & discussion).

- Heteronychia boettcheri*: Lehrer, 1998a: 3 (redescription of ♂ & faunistics); 2012d: 12 (taxonomy & discussion); 2012q: 5 (discussion);.
- Heteronychia (Pandelleola) boettcheri*: Lehrer, 2012r: 10 (discussion).
- Pierretia (Pandelleola) taurica* Rohdendorf, 1937: 333.
- Pandelleola taurica*: Lehrer, 2006i: 18 (faunistics); 2008q: 1 (redescription of ♂ & discussion); 2012q: 4 (taxonomy & discussion); 2013k: 16 (taxonomy & discussion).
- Heteronychia (Pandelleola) gaspari* Lehrer, 1977c: 226 (description of ♂). Type locality: Turkey: Akçakoca, Bola. Holotype deposited in Laboratoire de Zoologie générale et diptéristique, Faculté des Sciences agronomiques à Gembloux, Belgium. Synonymous by Verves, 1986a: 155 to *taurica*; and by Whitmore, 2011: 21 to *boettcheri*.
- Pandelleola gaspari*: Lehrer, 2010a: 250 (♂ genitalia figured).
- Heteronychia bodediana* Lehrer, 1998a: 6 (description of ♂). Type locality not given. Synonymous by Whitmore, 2011: 21.
- Heteronychia bodediana*: Lehrer, 2010a: 122 (♂ genitalia figured); 2012q: 5 (discussion).
- Ashlaiana shakrana* Lehrer, 1998a: 5 (description of ♂). Type locality: Israel: Swamp Herzliyya. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Whitmore, 2011: 21.
- Ashlaiana shakrana*: Lehrer, 2010a: 15 (♂ genitalia figured); 2012q: 5 (discussion).
- Pandelleola shakrana*: Lehrer, 2012r: 10 (♂ holotype examined; discussion).
- Pandelleola caraormana* Lehrer, 2008q: 5 (description of ♂). Type locality: Romania. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Whitmore, 2011: 21.
- Pandelleola caraormana*: Lehrer, 2010a: 248 (♂ genitalia figured).
- Pandelleola lunzeria* Lehrer, 2012q: 5 (description of ♂). Type locality: Austria: Herzkogel, Alpes Lunzer. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Verves & Khrokalo, 2015: 44.
- Pandelleola pieriana* Lehrer, 2012q: 5 (description of ♂). Type locality: Greece: Platamon-Gipfel. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Verves & Khrokalo, 2015: 44.
- Pandelleola immortalis* Lehrer, 2012q: 6 (description of ♂). Type locality: Israel: Tel Aviv, Tel Barukh. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Verves & Khrokalo, 2015: 44.
- Pandelleola karmelina* Lehrer, 2012q: 7 (description of ♂). Type locality: Israel: Har Karmel, 32°44'N / 34°03'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Verves & Khrokalo, 2015: 44.
- Pandelleola hanita* Lehrer, 2008q: 3 (description of ♂); **syn. nov.** Type localities: Israel: Qezi'ot; Hanita; Horbat Sa'adom; Nahal Besor; Palmahim (ex *Theba pisana*).

COMMENTS: Description and original drawings of ♂ genitalia of *Pandelleola hanita* are very detailed and show that they are not differenced from ones of *Sarcophaga boettcheri* practically.

Pandelleola hanita: Lehrer, 2012q: 7 (taxonomy).

Pandelleola caveaphalla Lehrer, 2013k: 15 (description of ♂); **syn. nov.** Type locality not given.

COMMENTS: Designation of *Pandelleola caveaphalla* is based exclusively on drawings of ♂ genitalia of *Sarcophaga (Heteronychia) boettcheri* by Whitmore, 2010: 49, pl. 12. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Heteronychia (Pandelleola) filia (Rondani, 1860).

Sarcophaga filia Rondani, 1860: 385.

Heteronychia filia: Lehrer, 1961a: 527 (faunistics); 1978a: 492 (faunistics); Lehrer & Lehrer, 1968: 301 (faunistics).

Heteronychia (Pandelleola) filia: Lehrer, 1973a: 411 (faunistics).

Pandelleola filia: Lehrer, 2006i: 18 (faunistics); 2009mm: 26 (faunistics); 2010a: 249 (♂ genitalia figured).

Heteronychia (Pandelleola) lyneborgi Rohdendorf, 1975b: 199.

Pandelleola lyneborgi: Lehrer, 1996a: 263 (taxonomy & faunistics).

Pandelleola resnikae Lehrer, 1996a: 261 (description of ♂). Type locality: Balearic Is.: Mallorca I., Monasterio de Lluch. Holotype deposited in Institute of Systematics and Biology of University of Amsterdam, The Netherlands.

Pandelleola resnikae: Lehrer, 2010a: 252 (♂ genitalia figured).

Genus ***Karovia*** Lehrer, 1995.

Karovia Lehrer, 1995g: 110. Type species: *Sarcophaga hirticrus* Pandellé, 1896: 193, by original designation.

Karovia: Lehrer, 2006t: 3 (in list); 2012h: 26 (taxonomy & discussion).

Karovia hirticrus (Pandellé, 1896).

Sarcophaga hirticrus Pandellé, 1896: 193.

Karovia hirticrus Lehrer, 1995g: 445 (redescription of ♂ & discussion); 2006b: 9 (discussion); 2006s: 4 (taxonomy & discussion); 2006t: 3 (in list); 2010a: 144 (♂ genitalia figured); 2011i: 20 (discussion); 2013g: 21 (discussion).

Genus ***Notoecus*** Stein, 1924.

Notoecus Stein, 1924: 201. Type species: *Sarcophaga longestylata* Strobl, 1906.

Notoecus: Lehrer, 2003e: 341 (review); 2006b: 9 (discussion).

Notoecus longestylatus (Strobl, 1906).

Sarcophaga longestylatus Strobl, 1906: 343.

Sarcophaga (Heteronychia) langestylata: Lehrer, 2013k: 14 (taxonomy & discussion).

Notoecus longestylatus: Lehrer, 2003e: 341 (faunistics).

Notoecus madeirops Lehrer, 2013k: 13 (description of ♂); **syn. nov.** Type locality: Madeira I.

COMMENTS: Designation of *Notoecus madeirops* is based exclusively on redescription and drawings of *Sarcophaga (Heteronychia) longestylata* by Whitmore, 2010: 82, 218, pl. 45. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Subtribe **Leucomyiina** Rohdendorf, 1965.

Leucomyiina Rohdendorf, 1965: 677. Type genus: *Leucomyia* Brauer & Bergenstamm, 1891.

Genus **Leucomyia** Brauer & Bergenstamm, 1891.

Leucomyia Brauer & Bergenstamm, 1891: 64. Type species: *Sarcophila alba* Schiner, 1868.

Leucomyia: Lehrer 2008d: 6 (taxonomy & discussion).

Leucomyia alba (Schiner, 1868).

Sarcophila alba Schiner, 1868: 315.

Sarcophila alba: Lehrer, 2008d: 7 (discussion).

Musca cinerea Fabricius, 1794: 331.

Leucomyia cinerea: Lehrer, 2008d: 8 (redescriptions ♂♀ & faunistics); 2010a: 154 (♂ genitalia figured).

Leucomyia tarima Lehrer, 2008d: 10; **syn. nov.** Type locality: not given.

COMMENTS: Designation of *L. tarima* is based exclusively on drawings of ♂ & ♀ terminalia of *L. cinerea* by Fan, 1992: 644, fig. 1284. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Leucomyia tarima: Lehrer, 2010a: 155 (♂ genitalia figured).

Subtribe **Phallanthina** Rohdendorf, 1965.

Phallanthina Rohdendorf, 1965: 677. Type genus: *Phallantha* Rohdendorf, 1938.

Genus **Anthostilophalla** Lehrer, 1993.

Anthostilophalla Lehrer, 1993b: 1. Type species: *Sarcophaga pennophuma* Zumpt, 1972, by original designation.

Anthostilophalla: Lehrer, 2002b: 55 (in key); 2003e: 54 (review of African species); 2006b: 8 (discussion); 2009cc: 26 (taxonomy & discussion).

COMMENTS: Lehrer (2002e: 51) erroneously designated *Anthostilophalla klinzigi* Lehrer, 1993 as a type species of this genus.

Anthostilophalla aithopsiella Lehrer, 2009.

Anthostilophalla aithopsiella Lehrer, 2009cc: 27 (description of ♂). Type locality: Ethiopia: Awassi. Holotype deposited in California Academy of Sciences, Los Angeles, USA.

Anthostilophalla klinzigi Lehrer, 1993.

Anthostilophalla klinzigi Lehrer, 1993b: 1 (description of ♂). Type locality: Republic of South Africa: Eastern Cape province, Bell River at Rhodes, 30°48'S / 27°58'E. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Anthostilophalla klinzigi: Lehrer, 2003e: 54 (redescription of ♂ & faunistics); 2009cc: 26 (taxonomy & discussion); 2010a: 11 (♂ genitalia figured).

Anthostilophalla menelika Lehrer, 2005.

Anthostilophalla menelika Lehrer, 2005f: 6 (description of ♂). Type locality: Ethiopia: March near Lake Hona Abjata. Holotype deposited in Natural History Museum, London, UK.

Anthostilophalla menelika: Lehrer, 2009cc: 27 (taxonomy & discussion); 2010a: 12 (♂ genitalia figured).

Anthostilophalla pennopluma (Zumpt, 1972).

Sarcophaga pennopluma Zumpt, 1972: 152.

Anthostilophalla pennopluma: Lehrer, 1993b: 3 (in key); 2003e: 56 (redescription of ♂ & faunistics); 2009cc: 26 (taxonomy & discussion); 2010a: 13 (♂ genitalia figured).

Genus ***Asceloctella*** Enderlein, 1928.

Asceloctella Enderlein, 1928: 50. Type-species: *Asceloctella formosana* Enderlein, 1928 [= *Sarcophaga calicifera* Böttcher, 1912].

Subgenus ***Asceloctella*** Enderlein, 1928.

Asceloctella: Lehrer, 2002b: 48 (in key); 2003e: 59 (review of African species).

Asceloctella* (s. str.) *calicifera (Boettcher, 1912).

Sarcophaga calicifera Boettcher, 1912b: 169.

Asceloctella calicifera: Lehrer, 2003e: 59 (redescription of ♂ & faunistics); 2010a: 14 (♂ genitalia figured).

Asceloctella* (s. str.) *malgache (Zumpt, 1964).

Sarcophaga malgache Zumpt, 1964: 59.

Nesbittia malgache: Lehrer, 2006e: 225; 2010a: 225 (♂ genitalia figured).

Asceloctella* (s. str.) *plutus (Zumpt, 1954).

Sarcophaga plutus Zumpt, 1954a: 650.

Sarcophaga plutus Lehrer, 2003e: 493 (faunistics).

Subgenus ***Asiopierretia*** Rohdendorf, 1965.

Asiopierretia Rohdendorf, 1965: 683. Type-species: *Thyrsoconema ugamskii* Rohdendorf, 1937.

Asiopierretia (as genus): Lehrer, 2009a: 1 (taxonomy); 2011m: 14 (review).

Asceloctella (Asiopierretia) kayaensis (Park, 1962).

Sarcophaga kayaensis Park, 1962: 7.

Asiopierretia kayaensis: Lehrer, 2009a: 3 (taxonomy); 2011m: 16 (review).

Asiopierretia parkiana Lehrer, 2009a: 3. Type locality not given. Synonymous by Lehrer, 2011m: 16.

Pseudothyrsoconema nevoi Lehrer, 2011m: 17 (description of ♂); **syn. nov.** Type locality not given.

COMMENTS: Designation is based on description and drawings of ♂ genitalia of *Pierretia kayaensis* after Kano et al., 1967: 101. “L’holotype de *Pseudothyrsoconema nevoi* n. sp. est représenté par la figure 56 du travail de Kano, Field & Shinonaga (1967) en conformité avec l’article 73.1.4 du C.I.N.Z.” The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Asceloctella (Asiopierretia) ugamskii (Rohdendorf, 1937).

Thyrsoconema (Pseudothyrsoconema) ugamskii Rohdendorf, 1937: 171.

Asiopierretia ugamskii: Lehrer, 2009a: 1 (taxonomy); 2011m: 14 (review).

Asiopierretia amuriella Lehrer, 2009a: 3 (description of ♂); **syn. nov.** Type locality not given.

COMMENTS: Designation of *Asiopierretia amuriella* is based on drawings of ♂ genitalia of *Asceloctella (Asiopierretia) ugamskii* after Park, 1962: 8, fig. 4, and Verves & Khrokalo, 2006: 150, figs 93, 1-2. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Asiopierretia henania Lehrer, 2011m: 16; **syn. nov.** Type locality not given.

COMMENTS: Designation is based on drawings of ♂ genitalia of *Asceloctella (Asiopierretia) ugamskii* after Fan, 1992: 681, fig. 1339. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Subgenus ***Mimarhopocnemis*** Rohdendorf, 1937

Mimarhopocnemis Rohdendorf, 1937: 166; as subgenus of *Thyrsoconema* Enderlein, 1928. Type species: *Sarcophaga granulata* Kramer, 1908.

Mimarhopocnemis (as genus): Lehrer, 2008t: 14 (taxonomy).

Asceloctella (Mimarhopocnemis) granulata (Kramer, 1908).

Sarcophaga granulata Kramer, 1908: 153.

Mimarhopocnemis granulata: Lehrer, 2008t: 14 (taxonomy).

Mimarhopocnemis muntenia Lehrer, 2008t: 16 (description of ♂); **syn. nov.** Type locality: Romania: municipe Bucuresti: Brănești (distr. Ilfov). Holotype deposited in Muséum National «Grigore Antipa», Bucharest, Romania.

COMMENTS: The differences between peculiarities of ♂ genitalia of *A. granulata* (see Rohdendorf, 1937: 171, figs 228-229, etc.) and *M. muntenia* are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Mimarhopocnemis muntenia: Lehrer, 2010a: 217 (♂ genitalia figured).

Genus ***Athyrsomima*** Rohdendorf, 1937.

Athyrsomima Rohdendorf, 1937: 185. Type-species: *Athyrsomima stackelbergi* Rohdendorf, 1937.

Athyrsomyia (incorrect subsequent spelling of *Athyrsomima*): Lehrer, 2013g : 23 (discussion).

Subgenus ***Athyrsomima*** Rohdendorf, 1937.

Athyrsomima* (s. str.) *stackelbergi Rohdendorf, 1937.

Athyrsomima stackelbergi Rohdendorf, 1937: 187.

Athyrsomima stackelbergi: Lehrer, 2013g : 23 (discussion).

Genus ***Bellieriomima*** Rohdendorf, 1937

Bellieriomima Rohdendorf, 1937: 164; as subgenus of *Thyrsochnema* Enderlein, 1928. Type species: *Sarcophaga laciniata* Pandellé, 1896 [= *Sarcophaga subulata* Pandellé, 1896].

Bellieriomima: Lehrer, 2010p: 14 (discussion); 2011c: 14 (morphology & discussion).

Bellierioma (erroneous subsequent spelling of *Bellieriomima*): Lehrer, 2013g : 23 (discussion).

Bellieriomima subulata (Pandellé, 1896).

Sarcophaga subulata Pandellé, 1896: 194.

Bellieriomima subulata: Lehrer, 2006p: 6 (discussion); 2009mm: 26 (faunistics) ; 2010p: 14 (discussion).

Sarcophaga laciniata Pandellé, 1896: 195.

Sarcophaga laciniata: Lehrer, 2006p: 6 (discussion).

Genus ***Cercosarcophaga*** Zumpt, 1972.

Cercosarcophaga Zumpt, 1972: 190. Type species: *Sarcophaga preussi* Zumpt, 1951

Cercosarcophaga: Lehrer, 2002b: 45 (in key); 2003e: 145 (review of African species).

Cercosarcophaga preussi (Zumpt, 1951).

Sarcophaga preussi Zumpt, 1951: 181.

Cercosarcophaga preussi: Lehrer, 2002b: 45 (in key); 2003e: 145 (faunistics); 2009v: 1 (morphology & faunistics).

Cercosarcophaga swahilia Lehrer, 2009v: 3 (description of ♂); **syn. nov.** Holotype: male: Kenya: Kakamega, highland forest of eucalyptus. Deposited in Department of Entomology, California Academy of Sciences, San Francisco, USA.

COMMENTS: Description and original drawings of ♂ genitalia of *Cercosarcophaga swahilia* are very detailed and show that they are not differenced from ones of *C. preussi* practically.

Genus **Girnaria** Verves, 2001.

Girnaria Verves, 2001: 239. Type species: *Helicophagella girnarensis* Nandi, 1992.

Gujaratophalla Lehrer, 2009h: 24, **syn. nov.** Type species: *Helicophagella girnarensis* Nandi, 1992, by original designation.

COMMENTS: Genus *Gujaratophalla* is a synonym of *Girnaria*, because those both monotypic genera have a common type species, *Helicophagella girnarensis*.

Girnaria girnarensis (Nandi, 1992).

Helicophagella girnarensis Nandi, 1992b: 193.

Gujaratophalla girnarensis: Lehrer, 2009h: 24 (taxonomy).

Genus **Idoneamima** Dodge, 1956.

Idoneamima Dodge, 1956: 242. Type-species: *Idoneamima sabroskyi* Dodge, 1956.

Idoneamima aldrichi (Parker, 1916).

Sarcophaga aldrichi Parker, 1916a: 438.

Arachnidomyia aldrichi: Lehrer, 2010g: 11 (morphology & discussion).

Genus **Kenyophaga** Lehrer, 2005.

Kenyophaga Lehrer, 2005f: 18. Type species: *Kenyophaga klinzigiana* Lehrer, 2005, by original designation.

Kenyophaga klinzigiana Lehrer, 2005.

Kenyophaga klinzigiana Lehrer, 2005f: 19 (description of ♂). Type locality: Kenya: Naivasha.

Kenyophaga klinzigiana: Lehrer, 2010a: 147 (♂ genitalia figured).

Genus **Krameromyia** Verves, 1982.

Krameromyia Verves, 1982b: 189. Type species: *Sarcophaga anaces* Walker, 1849.

Krameromyia: Lehrer, 2008oo: 11 (revision).

Kramerella: Rohdendorf, 1937: 151; misidentification: not Enderlein, 1928. Type species: *Sarcophaga setipennis* Rondani, 1860 [= *Sarcophaga anaces* Walker, 1849].

Kramerella: Lehrer, 1990a: 28 (morphology & faunistics).

Krameromyia anaces (Walker, 1849).

Sarcophaga anaces Walker, 1849: 833.

Krameromyia anaces: Lehrer, 2008oo: 12 (discussion).

Sarcophaga setipennis Rondani, 1860: 389.

Krameromyia setipennis: Lehrer, 2008oo: 12 (discussion); 2010a: 146 (♂ genitalia figured).

Sarcophaga slameckovae Lehrer, 1976e: 261 (description of ♂). Type locality: Spain: Valencia: El Saler. Holotype deposited in Laboratoire de Zoologie générale et faunistique, Faculté des Sciences Agronomiques, Gembloux, Belgium. Synonymous by Verves, 1980b: 26.

Krameromyia slameckovae: Lehrer, 2008oo: 12 (discussion); 150 (♂ genitalia figured).

Krameromyia sirinia Lehrer, 2008oo: 13 (description of ♂); **syn. nov.** Type locality: Romania: Valea Sirinia (Park National “Portile de Fier”; distr. Mehedinti). Holotype deposited in Muséum d’Histoire Naturelle “Grigore Antipa”, Bucharest, Romania.

Krameromyia sirinia: Lehrer, 2009mm: 26 (faunistics); 2010a: 149 (♂ genitalia figured).

COMMENTS: The differences between descriptions and figures of ♂ genitalia of *K. anaces* (see Povolný & Verves, 1997: 194, fig. 209, etc.) and *K. sirinia* are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Genus ***Lehreria*** Koçak & Kemal, 2008.

Lehreria Koçak & Kemal, 2008: 2. Type species: *Sarcophaga keiseri* Zumpt, 1964.

Lehreria Koçak & Kemal, 2008: 2. Type species: *Sarcophaga keiseri* Zumpt, 1964. New name for *Imerina* Lehrer, 2003.

Imerina Lehrer, 2003a: 223 (junior primary homonym of *Imerina* Ragonot, 1891: Lepidoptera: Pyralidae, and *Imerina* Raffray, 1897: Coleoptera; Pselaphidae). Type species: *Sarcophaga keiseri* Zumpt, 1964, by original designation. Synonymous by Koçak & Kemal, 2008: 2.

Imerina: Lehrer, 2003e: 223 (review).

Lehreria keiseri (Zumpt, 1964).

Sarcophaga keiseri Zumpt, 1964: 57, 62.

Imerina keiseri: Lehrer, 2003a: 62 (♂ paratype examined; discussion); 2003e: 224 (morphology & faunistics); 2010a: 136 (♂ genitalia figured).

Genus ***Lioplacella*** Enderlein, 1928.

Lioplacella Enderlein, 1928: 52. Type species: *Lioplacella mauritiana* Enderlein, 1928.

Lioplacella: Lehrer, 2013g : 23 (discussion).

Phallosarcophaga Zumpt, 1972: 253. Type species: *Phallosarcophaga* Zumpt, 1972.

Phallosarcophaga: Lehrer, 2002b: 48 (in key); 2003e: 366 (review of African species).

Lioplacella cuthbertsoni (Zumpt, 1972).

Phallosarcophaga cuthbertsoni Zumpt, 1972: 253.

Phallosarcophaga cuthbertsoni: Lehrer, 2003e: 366 (faunistics); 2006e: 22 (morphology & faunistics); 2013g : 23 (discussion).

Phallosarcophaga cutbertsoni (incorrect subsequent spelling of *cuthbertsoni*): Lehrer, 2010a: 273 (♂ genitalia figured).

Sarcophaga (Lioplacella) zimba Pape, 1996: 343; unnecessary new name for *Phallosarcophaga cuthbertsoni* Zumpt, 1972. Synonymous by Lehrer, 2003e: 366.

Sarcophaga (Lioplacella) zimba: Lehrer, 2013g : 23 (discussion).

Lioplacella mauritiana Enderlein, 1928.

Lioplacella mauritiana Enderlein, 1928: 52.

Phallosarcophaga neglecta Zumpt & Argo, 1977: 349.

Phallosarcophaga neglecta: Lehrer, 2003e: 366 (faunistics).

Sarcophaga (Lioplacella) propinqua: Pape, 1995: 21; misidentification: not *Sarcophaga propinqua* Le Guillou, 1842: 315. Synonymous by Lehrer, 2003e: 366.

Genus ***Myorhina*** Robineau-Desvoidy, 1830.

Myorhina Robineau-Desvoidy, 1830: 383. Type-species: *Myorhina campestris* Robineau-Desvoidy, 1830 [= *Sarcophaga nigriventris* Meigen, 1826].

Afrothyrsochnema Rohdendorf, 1963: 6. Type-species: *Sarcophaga globicauda* Rohdendorf, 1931.

Afrothyrsochnema (as genus): Lehrer, 2003e: 50 (review of African species).

Subgenus ***Golania*** Lehrer, 2000; **stat. nov.**

Golania Lehrer, 2000d (as genus): 439. Type species: *Golania israeliana* Lehrer, 2000, by original designation.

Golania (as genus): Lehrer, 2006i: 16 (list of species).

Myorhina (Golania) israeliana (Lehrer, 2000); **comb. nov.**

Golania israeliana Lehrer, 2000d: 440 (description of ♂). Type locality: Syria: Golan 5 km S Qunaitra. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Golania israeliana: Lehrer, 2006i: 16 (faunistics); 2010a: 113 (♂ genitalia figured).

Subgenus ***Grimaldiomyia*** Lehrer, 2003; **stat. nov.**

Grimaldiomyia Lehrer, 2003e (as genus): 41 (new name for *Grimaldiella* Lehrer, 2002). Type species: *Sarcophaga gnu* Curran, 1934, authentic.

Grimaldiomyia: Lehrer, 2010g: 11 (discussion).

Grimaldiella Lehrer, 2002g: 54 (junior primary homonym of fossil *Grimaldiella* Koteja, 2000; Hemiptera: Coccinea). Type species: *Sarcophaga gnu* Curran, 1934, by original designation. Synonymous by Lehrer, 2003e: 204.

Myorhina (Grimaldiomyia) atakora (Lehrer, 2005); **comb. nov.**

Grimaldiomyia atakora Lehrer, 2005a: 28 (description of ♂). Type locality: Togo: Kloto. Holotype deposited in International Institute of Tropical Agriculture, Cotonou, Bénin.

Grimaldiomyia atakora: Lehrer, 2010a: 114 (♂ genitalia figured).

Myorhina (Grimaldiomyia) gnu (Curran, 1934).

Sarcophaga gnu Curran, 1934: 8.

Grimaldiella gnu: Lehrer, 2002a: 54 (taxonomy).

Grimaldiomyia gnu: Lehrer, 2003e: 205 (redescription of ♂, faunistics & discussion); 2010a: 115 (♂ genitalia figured).

Subgenus ***Jaennickeana*** Lehrer, 2003.

Jaennickeana Lehrer, 2003e (as genus): 44. Type species: *Sarcophaga nubica* Jaennicke, 1867, by original designation.

Myorhina (Jaennickeana) nubica (Jaennicke, 1867).

Sarcophaga nubica Jaennicke, 1867: 360.

Jaennickeana nubica: Lehrer, 2003e: 226 (♂ holotype examined; faunistics); 2010a: 138 (♂ genitalia figured).

Subgenus ***Myorhina*** s. str.

Myorhina: Lehrer, 2010p: 17 (discussion).

Pierretia Robineau-Desvoidy, 1863b: 442. Type-species: *Pierretia praecox* Robineau-Desvoidy, 1863 [= *Sarcophaga nigriventris* Meigen, 1826].

Pierretia: Lehrer, 2003e: 371 (review of African species); 2006i: 18 (list of species).

Athyrsia Enderlein, 1928: 34. Type species: *Sarcophaga nigriventris* Meigen, 1826.

Afrothyrsocnema Rohdendorf, 1963: 6. Type species: *Sarcophaga globicauda* Rohdendorf, 1931.

Afrothyrsocnema: Lehrer, 2009z: 13 (taxonomy & discussion); 2010p: 17 (discussion).

Myorhina (s. str.) globicauda (Rohdendorf, 1931).

Sarcophaga globicauda Rohdendorf, 1931: 349.

Afrothyrsocnema globicauda: Lehrer, 2003e: 50 (faunistics); 2010p: 17 (discussion).

Myorhina (s. str.) keziviana Lehrer, 2009.

Myorhina keziviana Lehrer, 2009qq: 64 (description of ♂). Type locality: Israel: Nahal Keziv, 33°02.7'N / 35°13.6'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Myorhina (s. str.) lunigera (Boettcher, 1914).

Sarcophaga lunigera Boettcher, 1914: 434.

Thyrsocnema (Athysia) lunigera: Lehrer, 1959b: 905 (redescription of ♂ & faunistics)

Myorhina* (s. str.) *nigriventris (Meigen, 1826).

Sarcophaga nigriventris Meigen, 1826: 27.

Myorehina nigriventris: Lehrer, 2010p: 17 (discussion).

Pierretia (Pierretia) nigriventris: Lehrer, 1973a: 412 (faunistics).

Pierretia nigriventris: Lehrer, 1959c: 241 (faunistics); 1960a: 73; 1961a: 527 (faunistics); 2003e: 372 (faunistics); 2009mm: 27 (faunistics).

Myorhina* (s. str.) *soror (Rondani, 1860).

Sarcophaga soror Rondani, 1860: 386.

Pierretia (Pierretia) soror: Lehrer, 1973a: 412 (faunistics).

Pierretia soror: Lehrer, 1959c: 241 (faunistics); 1961a: 527 (faunistics); 2003e: 372 (redescription of ♂, faunistics & discussion); 2006i: 18 (faunistics); 2010a: 280 (♂ genitalia figured).

Myorhina* (s. str.) *socrus (Rondani, 1860).

Sarcophaga socrus Rondani, 1860: 387.

Sarcophaga adolescens Rondani, 1860: 388.

Sarcophaga adolescens: Lehrer, 2006d: 3 (discussion); 2006p: 5 (discussion).

Sarcophaga rostrata Pandellé, 1896: 203.

Sarcophaga rostrata: Lehrer, 2006p: 5 (discussion).

Thyrsocnema rostrata: Lehrer, 1978a: 489 (faunistics); 2006d: 3 (discussion); 2006d: 3 (discussion).

Myorhina* (s. str.) *villeneuvei (Boettcher, 1912).

Sarcophaga villeneuvei Boettcher, 1912a: 347.

Myorhina villeneuvei: Lehrer, 2009qq: 62 (morphology & faunistics).

Myorhina altainula Lehrer, 2009qq: 63 (description of ♂); **syn. nov.** Type locality not given.

COMMENTS: Designation is based on drawings of ♂ genitalia of *Thyrsocnema (Athysia) villeneuvei* after Rohdendorf, 1937: 180, figs 251–252. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Myorhina enigmophalla Lehrer, 2009qq: 63 (description of ♂); **syn. nov.** Type locality not given.

COMMENTS: Designation is based on drawings of ♂ genitalia of *Pierretia villeneuvei* after Mihalyi, 1979: 123, fig. 73, F; fig. 4b, p. 63, and Povolny & Verves, 1997: 199, fig. 205. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Myorhina rausiella Lehrer, 2009qq: 64 (description of ♂); **syn. nov.** Type locality not given.

COMMENTS: Designation is based on drawings of ♂ genitalia *Myorhina villeneuvei* after Kurahashi, 2004: 298, fig. 3; and *Pierretia* (s. str.) *villeneuvei* after Fan, 1992: 674, fig. 1328. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Subgenus ***Nudicerca*** Rohdendorf, 1965

Nudicerca Rohdendorf, 1965: 681, as subgenus of *Thyrsoctema* Enderlein, 1928. Type species: *Sarcophaga furutonensis* Kano & Okazaki, 1956.

Nudicerca (as genus): Lehrer, 2006b: 9 (discussion).

Subgenus ***Pachystyleta*** Fan & Chen, 1992.

Pachystyleta Fan & Chen, 1992, in Fan, 1992: 672, 927; as subgenus of *Pierretia* Robineau-Desvoidy, 1863. Type-species: *Sarcophaga genuforceps* Thomas, 1949.

Pachystyleta (as genus): Lehrer, 2010p: 14 (review).

Myorhina (Pachystyleta) baoxingensis (Feng & Ye, 1987).

Pierretia baoxingensis Feng & Ye, 1987: 189.

Pierretia baoxingensis: Lehrer, 2010p: 16 (discussion).

Myorhina (Pachystyleta) genuforceps (Thomas, 1949).

Sarcophaga genuforceps Thomas, 1949: 172.

Pachystyleta genuforceps: Lehrer, 2010p: 18 (morphology & discussion).

Myorhina (Pachystyleta) disneyi (Blackith & Blackith, 1988).

Sarcophaga disneyi Blackith & Blackith, 1988: 303.

Sarcophaga disneyi: Lehrer, 2010p: 16 (discussion).

Myorhina (Pachystyleta) distincta (Salem, 1946).

Sarcophaga distincta Salem, 1946: 211.

Sarcophaga distincta: Lehrer, 2010p: 16 (discussion).

Myorhina (Pachystyleta) horti (Blackith & Blackith, 1988).

Sarcophaga horfti Blackith & Blackith, 1988: 303.

Sarcophaga horti: Lehrer, 2010p: 16 (discussion).

Myorhina (Pachystyleta) shenzhenensis (Fan, 2002).

Beziella shenzhenensis Fan, 2002: 92.

Beziella shenzhenensis: Lehrer, 2010p: 16 (discussion).

Subgenus ***Pterolobomyia*** Lehrer, 1992.

Pterolobomyia Lehrer, 1992: 36 (as genus). Type species: *Pterolobomyia einsteiniella* Lehrer, 1992, by original designation.

Pterolobomyia: Lehrer, 2003e: 388 (review of African species).

Myorhina (Pterolobomyia) castellana (Zumpt, 1972).

Sarcophaga (Afrothyrsoecema) castellana Zumpt, 1972: 41.

Pterolobomyia castellana Lehrer, 2003e: 388 (faunistics).

Myorhina (Pterolobomyia) demeilloni (Zumpt, 1950).

Sarcophaga demeilloni Zumpt, 1950b: 166.

Pterolobomyia demeilloni: Lehrer, 2003e: 388 (faunistics).

Myorhina (Pterolobomyia) einsteiniella (Lehrer, 1992).

Pterolobomyia einsteiniella Lehrer, 1992: 36 (description of ♂). Type locality: Republic of South Africa: [Northern] Cape Province: 78 km S of Springbok, 30°01'30"S / 17°52'30"E, 4 km S of bufels River. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Pterolobomyia einsteiniella: Lehrer, 2003e: 388 (♂ holotype examined & faunistics); 2010a: 291 (♂ genitalia figured).

Myorhina (Pterolobomyia) ingwavumae (Zumpt, 1972).

Sarcophaga (Afrothyrsoecema) ingwavumae Zumpt, 1972: 41.

Pterolobomyia ingwavumae: Lehrer, 2003e: 390 (faunistics).

Myorhina (Pterolobomyia) kalahariana (Lehrer, 2005).

Pterolobomyia kalahariana Lehrer, 2005f: 33 (description of ♂). Type locality: Namibia: Etosha – Pan. Namutoni. Holotype deposited in Museum für Naturkunde, Humboldt-Universität, Berlin, Germany.

Pterolobomyia kalahariana: Lehrer, 2010a: 292 (♂ genitalia figured).

Myorhina (Pterolobomyia) turkanella (Lehrer, 2005f).

Pterolobomyia turkanella Lehrer, 2005f: 34 (description of ♂). Type locality: Kenya: E side of edge of forest of the Aberdare Mts. Holotype deposited in Natural History Museum, London, UK.

Pterolobomyia turkanella: Lehrer, 2010a: 293 (♂ genitalia figured).

Myorhina (Pterolobomyia) vansoni (Zumpt, 1950).

Sarcophaga vansoni Zumpt, 1950b: 164.

Pterolobomyia vansoni: Lehrer, 2003e: 390 (redescription of ♂ & discussion); 2006e: 23 (faunistics); 2010a: 294 (♂ genitalia figured).

Subgenus ***Virungana*** Lehrer, 2003

Virungana Lehrer, 2003e (as genus): 44. Type species: *Sarcophaga musitali* Curran, 1934, by original designation.

Myorhina (Virungana) musitali (Curran, 1934).

Sarcophaga musitali Curran, 1934: 17.

Virungana musitali: Lehrer, 2003e: 446 (♂ holotype examined; faunistics); 2010a: 386 (♂ genitalia figured).

Subgenus ***Zumptiopsis*** Lehrer & Lehrer, 1992; **stat. nov.**

Zumptiopsis Lehrer & Lehrer, 1992 (as genus): 331. Type species: *Sarcophaga hera* Zumpt, 1972, by original designation.

Zumptiopsis: Lehrer, 2002b: 48 (in key); 2003e: 481 (review of African species).

Malawixia Lehrer, 2011k: 26; **syn. nov.** Type species: *Malawixia sapitwana* Lehrer, 2011, by original designation.

COMMENTS: The relative analysis of descriptions and drawings of ♂ genitalia of *Sarcophaga* (Liopygia) *hera* after Zumpt, 1972: 189, fig. 112 and *Malawixia sapitwana* shows, that those taxa are very similar one to other and both belong to a single subgenus, *Zumptiopsis*.

Pandelleana: Rohdendorf, 1963: 3 (misidentification: not *Pandelleana* Rohdendorf, 1937: 189).

Myorhina (Zumptiopsis) hera (Zumpt, 1972).

Sarcophaga (Liopygia) hera Zumpt, 1972: 188.

Zumptiopsis hera: Lehrer, 2003e: 481 (redescription of ♂ & faunistics); 2006b: 12 (discussion); 2010a: 419 (♂ genitalia figured); Lehrer & Lehrer, 1992: 331 (♂ holotype examined; faunistics).

Myorhina (Zumptiopsis) sabiensis (Zumpt, 1953).

Sarcophaga sabiensis Zumpt, 1953b: 78.

Zumptiopsis sabiensis: Lehrer, 2003e: 484 (faunistics); 2006e: 23 (faunistics).

Malawixia sabiensis: Lehrer, 2011k: 29 (discussion); 2010a: 420 (♂ genitalia figured).

Myorhina (Zumptiopsis) sapitwana (Lehrer, 2011).

Malawixia sapitwana Lehrer, 2011k: 27 (description of ♂). Type locality: Malawi: Lizulu, Rt.M1, 20 km S Dedza, 14°32.0'S / 34°26.6'E. Deposited in Tel Aviv University, Israel.

Genus ***Pandelleana*** Rohdendorf, 1937.

Pandelleana Rohdendorf, 1937: 189. Type species: *Sarcophaga protuberans* Pandellé, 1896.

Pandelleana: Lehrer, 2003e: 346 (review of African species); 2004b: 55 (taxonomy); 2006i: 18 (list of species); 2008g: 18 (discussion).

Pandelleana andaluciana Lehrer, 2004.

Pandelleana andaluciana Lehrer, 2004b: 58 (description of ♂). Type locality: Spain: Andalusia, Province de Granada, Sierra de Chaparral, N. Almunecar, Berggipf et. Holotype deposited in Department of Entomology, Swedish Museum of Natural History, Stockholm, Sweden.

Pandelleana andaluciana: Lehrer, 2008g: 19 (♂ genitalia figured); 2008i: 22 (morphology & faunistics); 2009t: 25 (in list); 2010a: 241 (♂ genitalia figured).

Pandelleana berberina Lehrer, 2003.

Pandelleana berberina Lehrer, 2003e: 346 (description of ♂). Type locality: Morocco: Bini mellal, El Ksiba. Holotype deposited in Department of Entomology, Swedish Museum of Natural History, Stockholm, Sweden.

Pandelleana berberina: Lehrer, 2010a: 242 (♂ genitalia figured).

Pandelleana insularis Povolný, 1997.

Pandelleana insularis Povolný, 1997: 49.

Pandelleana insularis: Lehrer, 2009t: 25 (in list).

Pandelleana kugleri Lehrer, 2004.

Pandelleana kugleri Lehrer, 2004b: 60 (description of ♂). Type locality: Syria: Har Hermon. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Pandelleana kugleri: Lehrer, 2006i: 18 (faunistics); 2008g: 19 (taxonomy & discussion); 2009t: 25 (in list); 2010a: 243 (♂ genitalia figured).

Pandelleana protuberans (Pandellé, 1896).

Sarcophaga protuberans Pandellé, 1896: 187.

Pandelleana protuberans: Lehrer, 1978a: 489 (faunistics); 2004b: 56 (redescription of ♂ cotype); 2008g: 18 (♂ genitalia figured); 2009t: 25 (in list); 2010a: 244 (♂ genitalia figured); 2010p: 15 (discussion).

Pandelleana myceniana Lehrer, 2009t: 27 (description of ♂); **syn. nov.** Type locality: Cyprus: Aphrodite Beaths Lakki, 4 km W Polis, 35°03.3'N / 32°21.01'E; Rt E713. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: Description and original drawings of ♂ genitalia of *P. myceniana* by author are very detailed and show that they are not differenced from ones of *P. protuberans* practically.

Pandelleana struthioides Xue, Feng et Liu, 1986.

Pandelleana struthioides Xue et al., 1986: 203, 206.

Pandelleana struthioides: Lehrer, 2010o: 16 (taxonomy & discussion);

Pachystyleta struthioides: Lehrer, 2010p: 18 (discussion).

Pandelleana tahtaliana Lehrer, 2004.

Pandelleana tahtaliana Lehrer, 2004b: 62 (description of ♂). Type locality: Turkey: Prov. Kayseri, Taci = Bakirdadi (Tahtali Daglari) SE Develi, 38°13'48"N / 35°46'43"E. Holotype deposited in Department of Entomology, Swedish Museum of Natural History, Stockholm, Sweden.

Pandelleana tahtaliana: Lehrer, 2009t: 25 (in list); 2010a: 245 (♂ genitalia figured).

Pandelleana tanita Lehrer, 2013.

Pandelleana tanita Lehrer, 2013f: 18 (description of ♂). Type locality: Israel: Nahal Teqoa, 31°38'N / 35°14'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Genus ***Perisimya*** Xue & Verves, 2009.

Perisimya Xue & Verves, 2009: 45. Type species: *Perisimya perisi* Xue & Verves, 2009.

Perisimya: Lehrer, 2010p: 16 (discussion).

Perisimya perisi Xue & Verves, 2009.

Perisimya perisi Xue & Verves, 2009: 45.

Perisimya perisi: Lehrer, 2010p: 16 (discussion).

Genus ***Philiphaga*** Lehrer, 2008

Philiphaga Lehrer, 2008bb: 8. Type species: *Philiphaga batangomyia* Lehrer, 2008, by original designation.

Philiphaga batangomyia Lehrer, 2008.

Philiphaga batangomyia Lehrer, 2008bb: 8 (description of ♂). Type locality: Philippines: Luzon, Batangas Province, Tal Vulcano, 14°0.99' N / 120°59.8'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Philiphaga batangomyia: Lehrer, 2010a: 278 (♂ genitalia figured).

Genus ***Pseudothyrsoecema*** Rohdendorf, 1937.

Pseudothyrsoecema Rohdendorf, 1937: 167; as subgenus of *Thyrsoecema* Enderlein, 1928. Type species: *Sarcophaga spinosa* Villeneuve, 1912.

Pseudothyrsoecema: Lehrer, 2006i: 19 (list of species); 2008l : 10 (review).

Pseudothyrsoecema caudagalli (Boettcher, 1912).

Sarcophaga caudagalli Boettcher, 1912b: 167.

Pseudothyrsoecema caudagalli (erroneous subsequent spelling of *caudagalli*): Lehrer, 2008l: 10 (taxonomy & discussion).

Pseudothyrsoecema fanigalia Lehrer, 2008l: 12 (description of ♂). Type locality not given. Synonymous by Xue & Verves, 2009: 54.

Pseudothyrsoecema fanigalia: Lehrer, 2010a: 287 (♂ genitalia figured).

Pseudothyrsoecema crinitula (Quo, 1952).

Sarcophaga crinitula Quo, 1952: 72.

Pseudothyrsoecema crinitula: Lehrer, 2008l: 12 (taxonomy & discussion).

Pseudothyrsoecema indica (Shinonaga & Lopes, 1975).

Thyrsoecema (*Pseudothyrsoecema*) *indica* Shinonaga & Lopes, 1975: 456.

Pseudothyrsoecema indica: Lehrer, 2008l: 12 (taxonomy & discussion).

Thyrsoecema (*Pseudothyrsoecema*) *fernandae* Lehrer, 1976b: 154 (description of ♂). Type locality: India: Tamil Nadu, Anamalai Hills, Cinchona. Holotype deposited in Laboratoire de Zoologie générale et faunistique, Faculté Universitaire des Sciences Agronomiques, Gembloux, Belgium. Synonymous by Verves, 1991: 131.

Pseudothyrsocnema longistylata (Shinonaga & Lopes, 1975).

Thyrsocnema (*Pseudothyrsocnema*) *longistylata* Shinonaga & Lopes, 1975: 459.

Pseudothyrsocnema longistylata: Lehrer, 2008l: 12 (taxonomy & discussion).

Pseudothyrsocnema lushainensis (Nandi, 1992).

Thyrsocnema (*Pseudothyrsocnema*) *lushainensis* Nandi, 1992c: 41.

Pseudothyrsocnema lushainensis: Lehrer, 2008l: 13 (taxonomy & discussion).

Pseudothyrsocnema shinolopia Lehrer, 2008l: 12 (description of ♂). Type locality not given. Synonymous by Xue & Verves, 2009: 54.

Pseudothyrsocnema shinolopia: Lehrer, 2010a: 289 (♂ genitalia figured).

Pseudothyrsocnema panaya Lehrer, 2008.

Pseudothyrsocnema panaya Lehrer, 2008l: 13 (description of ♂). Type locality: Philippines: Boracay I., Panaya Aklan Provnce, Laguna de Boracay, 11°57.5'N / 121°55.8'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Pseudothyrsocnema panaya: Lehrer, 2010a: 288 (♂ genitalia figured).

Pseudothyrsocnema spinosa (Villeneuve, 1912).

Sarcophaga spinosa Villeneuve, 1912a: 48.

Sarcophaga spinosa: Lehrer, 2006p: 5 (discussion).

Pseudothyrsocnema spinosa: 2006i: 19 (faunistics); 2009mm: 27 (faunistics); 2010a: 290 (♂ genitalia figured).

Thyrsocnema spinosa: Lehrer, 2006d: 3 (discussion).

Genus ***Sarina*** Enderlein, 1928.

Sarina Enderlein, 1928: 48. Type species: *Sarcophaga nigrans* Pandellé, 1896 [= *Musca sexpunctata* Fabricius, 1805].

Arachnidomyia Townsend, 1934: 111. Type species: *Sarcophaga davidsonii* Coquillett, 1892.

Mehria (misidentification: not *Mehria* Enderlein, 1928): Lehrer, 2003e: 323 (review of African species).

Sarina sexpunctata (Fabricius, 1805).

Musca sexpunctata Fabricius, 1805: 300.

Mehria sexpunctata: Lehrer, 2003e: 323 (faunistics).

Pierretia sexpunctata: Lehrer, 2006n: 13 (discussion); 2009d: 11 (discussion); 2010r:23 (discussion).

Genus ***Scotathysia*** Enderlein, 1937.

Scotathysia Enderlein, 1937: 28. Type species: *Scotathysia fuscipennis* Enderlein, 1937.

Scotathysia: Lehrer, 2002b: 47 (in key); 2003e: 414 (review); 2010s: 1 (taxonomy & discussion); 2011h: 16 (taxonomy).

***Scotathysia camaraops* Lehrer, 2010.**

Scotathysia camaraops Lehrer, 2010s:3 (description of ♂). Type locality: Cameroun: Bertona. Holotype deposited in California Academy of Sciences, Los Angeles, USA.

Scotathysia camaraops Lehrer, 2011h: 16 (in list).

***Scotathysia fuscipennis* Enderlein, 1937.**

Scotathysia fuscipennis Enderlein, 1937: 29.

Scotathysia fuscipennis: Lehrer, 2003e: 414 (faunistics); 2011h: 16 (redescription of ♂; discussion).

***Scotathysia liberia* (Curran, 1934).**

Sarcophaga liberia Curran, 1934: 11.

Scotathysia liberia: Lehrer, 2003e: 414 (♂ holotype examined; faunistics); 2006d: 5 (discussion); 2010a: 347 (♂ genitalia figured); 2011h: 16 (in list).

Scotathysia fuscipennis Enderlein, 1937: 29 (junior secondary homonym of *Myophora fuscipennis* Robineau-Desvoidy, 1830; Diptera: Sarcophagidae, and *Hartigia fuscipennis* Robineau-Desvoidy, 1863; Diptera: Sarcophagidae).

Scotathysia fuscipennis: Lehrer, 2011h: 17 (redescription of ♂; faunistics).

***Scotathysia notatipennis* (Austen, 1909).**

Sarcophaga notatipennis Austen, 1909: 98.

Scotathysia notatipennis: Lehrer, 2003e: 417 (redescription of ♂ & faunistics); 2010a: 348 (♂ genitalia figured); 2011h: 16 (in list).

***Scotathysia samia* (Curran, 1934).**

Sarcophaga samia Curran, 1934: 12.

Sarcophaga (Scotathysia) samia: Lehrer, 2013g : 23 (discussion).

Scotathysia samia: Lehrer, 2003e: 419 (♂ holotype examined; faunistics); 2010a: 349 (♂ genitalia figured); 2010s:2 (taxonomy & discussion); 2011h: 16 (in list).

Scotathysia curraniella Lehrer, 2010s: 3 (description of ♂); **syn. nov.** Type locality: Republic of South Africa: Mpumalanga [as “Transvaal”], Sabie. Holotype not designated.

COMMENTS. Designation of *Scotathysia curraniella* is based on drawings of ♂ genitalia of *Sarcophaga (Scotathysia) samia* after Zumpt, 1972: 94, fig. 43. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Scotathysia curraniella: Lehrer, 2011h: 16 (in list).

Scotathysia cuthbertsoni Rohdendorf, 1963: 7 (in list), 14 (description of ♂). Type locality: Zimbabwe: Gatooma. Holotype deposited in Natural History Museum, London, UK. Synonymous by Zumpt, 1972: 93.

Scotathysia cuthbertsoni: Lehrer, 2003e: 414 (faunistics); 2011h: 16 (in list); 2013g : 23 (discussion).

Genus ***Servaisiomima*** Rohdendorf, 1963.

Servaisiomima Rohdendorf, 1963: 4. Type species: *Servaisiomima kurumanica* Rohdendorf, 1963 (= *Sarcophaga silvai* Zumpt, 1952).

Servaisiomima: Lehrer, 2002b: 57 (in key); 2003e: 422 (review of African species).

Servaisiomima silvai (Zumpt, 1952).

Sarcophaga silvai Zumpt, 1952b: 106.

Servaisiomima silvai: Lehrer, 2003e: 422 (redescription of ♂ & faunistics); 2010a: 353 (♂ genitalia figured).

Genus ***Seselwana*** Lehrer, 2003.

Seselwana Lehrer, 2003e: 45. Type species: *Sarcophaga aldabrae* Zumpt, 1973, by original designation.

Seselwana: Lehrer, 2009z: 14 (taxonomy & discussion).

Seselwana aldabrae (Zumpt, 1973).

Sarcophaga (Afrothyrsoecema) aldabrae Zumpt, 1973b: 3.

Seselwana aldabrae: Lehrer, 2003e: 424 (♂ paratype examined; faunistics); 2010a: 353 (♂ genitalia figured).

Transvaalomyia aldabrae: Lehrer & Lehrer, 1992: 328 (redescription of ♂).

Seselwana seychellica (Verves, 1986).

Afrothyrsoecema seychellica Verves, 1986b: 540.

Seselwana seychellica: Lehrer, 2009z: 14 (taxonomy & discussion).

Transvaalomyia seychellica: Lehrer, 2009z: 14 (taxonomy & discussion).

Genus ***Thyrsoecema*** Enderlein, 1928.

Thyrsoecema Enderlein, 1928: 42. Type-species: *Sarcophaga striata* "Fabricius, 1774" sensu Enderlein, 1928, missidentificaron: not *Musca striata* Fabricius, 1774 [= *Sarcophaga incisilobata* Pandellé, 1896].

Thyrsoecema: Lehrer, 2003e: 432 (review of African species); 2006r: 14 (taxonomy & discussion); 2010g: 10 (discussion); 2011c: 14 (morphology & discussion).

Thyrsoecema belgiana Lehrer, 1976.

Thyrsoecema belgiana Lehrer, 1976a: 1 (description of ♂). Type locality: France: Basses-Alpes, Peyresq. Holotype deposited in Laboratoire de Zoologie générale et faunistique, Faculté des Sciences Agronomiques, Gembloux, Belgium.

Thyrsoecema belgiana: Lehrer, 2006o: 17 (faunistics); 2006r: 14 (discussion); 2010a: 370 (♂ genitalia figured).

Thyrsoecema transpyrenaica Povolný, 1995: 262.

Thyrsoecema transpyrenaica Lehrer, 2006r: 17 (discussion).

Thyrsocnema corsicana (Villeneuve, 1911).

Sarcophaga striata var. *corsicana* Villeneuve, 1911: 126.

Thyrsocnema corsicana: Lehrer, 2006r: 14 (discussion).

Thyrsocnema incisilobata (Pandellé, 1896).

Sarcophaga incisilobata Pandellé, 1896: 411.

Thyrsocnema incisilobata: Lehrer, 1958a : 85 (faunistics); 1961a: 527 (faunistics); 1978a: 489 (faunistics); 2003e: 432 (redescription of ♂ & faunistics); 1969c: 76 (faunistics); 2009mm: 27 (faunistics) ; 2010a: 371 (♂ genitalia figured).

Thyrsocnema (Thyrsocnema) incisilobata: Lehrer, 1973a: 413 (faunistics).

Thyrsocnema quijotea Lehrer, 2008qq: 23 (description of ♂); **syn. nov.** Type locality: Spain: Hostaleta. Holotype deposited in Muséum des Sciences Naturelles de Barcelona, Spain.

COMMENTS: Description and original drawings of ♂ genitalia of *Thyrsocnema quijotea* are very detailed and show that they are not differenced from ones of *T. incisilobata* practically.

Thyrsocnema quijotea: Lehrer, 2010a: 376 (♂ genitalia figured).

Thyrsocnema kentejana Rohdendorf, 1937.

Thyrsocnema (s. str.) *kentejana* Rohdendorf, 1937: 157.

Thyrsocnema kentejana: Lehrer, 1994a: 35 (taxonomy & discussion); 2006r: 14 (taxonomy & discussion); 2007b: 3 (taxonomy & discussion); 2010a: 373 (♂ genitalia figured); 2012h: 22 (taxonomy & discussion).

Thyrsocnema kentejana lapponica Tiensuu 1939: 26.

Thyrsocnema lapponica: Lehrer, 1994a: 35 (taxonomy & discussion); 2006r: 14 (discussion); 2010a: 374 (♂ genitalia figured).

Thyrsocnema niculescui Lehrer, 1994a: 37 (description of ♂). Type locality: Romania: Prahova, Mt Balaban. Holotype deposited in Laboratory of Entomoparasitology of the University of Iași, Romania. Synonymous by Pape, 1996: 411, and Lehrer, 2012h: 27.

Thyrsocnema niculescui: Lehrer, 2006r: 14 (discussion); 2007b: 3 (morphology & discussion); 2010a: 375 (♂ genitalia figured); 2012h: 22 (taxonomy & discussion).

Thyrsocnema kashmiriana Lehrer, 2008x: 24 (description of ♂). Type locality not designated. Synonymous by Barták et al., 2019: 50.

Thyrsocnema kashmiriana: Lehrer, 2010a: 372 (♂ genitalia figured).

Thyrsocnema solitaria Povolný, 1998.

Thyrsocnema solitaria Povolný, 1998a: 48.

Thyrsocnema solitaria: Lehrer, 2006r: 14 (taxonomy & discussion); 2006r: 14 (discussion); 2010a: 377 (♂ genitalia figured).

Genus ***Transvaalomomyia*** Lehrer & Lehrer, 1992.

Transvaalomomyia Lehrer & Lehrer, 1992: 328. Type species: *Transvaalomomyia erlangeri* Lehrer & Lehrer, 1992, by original designation.

Transvaalomomyia: Lehrer, 2002b: 48 (in key); 2003e: 434 (taxonomy & discussion); 2009z: 14 (taxonomy & discussion).

Transvaalomomyia adusta (Engel, 1938).

Sarcophaga adusta Engel, 1938: 21.

Transvaalomomyia adusta: Lehrer, 2003e: 435 (faunistics).

Transvaalomomyia erlangeri Lehrer & Lehrer, 1992.

Transvaalomomyia erlangeri Lehrer & Lehrer, 1992: 329 (description of ♂). Type locality: Republic of South Africa: Natal, Ramsgate 3030cd. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Transvaalomomyia erlangeri: Lehrer, 2003e: 435 (redescription of ♂ & faunistics); 2009z: 14 (taxonomy & discussion); 2010a: 379 (♂ genitalia figured).

Transvaalomomyia gambiensis (Zumpt, 1972).

Sarcophaga (Thyrsoconema) gambiensis Zumpt, 1972: 166.

Transvaalomomyia gambiensis: Lehrer, 2003e: 437 (faunistics).

Transvaalomomyia inhacaensis (Zumpt, 1972).

Sarcophaga (Thyrsoconema) inhacaensis Zumpt, 1972: 156.

Transvaalomomyia inhacaensis: Lehrer, 2003e: 437 (faunistics); 2009z: 14 (in list).

Transvaalomomyia luabae (Zumpt, 1972).

Sarcophaga (Thyrsoconema) luabae Zumpt, 1972: 158.

Transvaalomomyia luabae: Lehrer, 2003e: 437 (faunistics); 2009z: 14 (in list).

Transvaalomomyia natalensis (Zumpt, 1951).

Sarcophaga natalensis Zumpt, 1951: 185.

Transvaalomomyia natalensis: Lehrer, 2003e: 437 (faunistics) ; 2009z: 14 (in list).

Transvaalomomyia rohdendorfi (Salem, 1936).

Sarcophaga rohdendorfi Salem, 1936: 237.

Sarcophaga rohdendorfi: Lehrer, 2006t: 5 (discussion); 2009z: 14 (in list).

Transvaalomomyia rohdendorfi: Lehrer, 2003e: 437 (faunistics); 2006s: 5 (taxonomy & faunistics); 2006t: 7 (discussion); 2010a: 380 (♂ genitalia figured).

Genus ***Uroxanthisca*** Rohdendorf, 1963.

Uroxanthisca Rohdendorf, 1963: 7; as subgenus of *Pierretia* Robineau-Desvoidy, 1963. Type species: *Helicobia selene* Curran, 1934.

Subgenus ***Cyclophalla*** Rohdendorf, 1963.

Cyclophalla Rohdendorf, 1963: 7, as subgenus of *Pierretia* Robineau-Desvoidy, 1963: 442. Type species: *Sarcophaga basuto* Zumpt, 1951.

Cyclophalla (as genus): Lehrer, 2002b: 48 (in key); 2003e: 158 (review of African species); 2006b: 9 (discussion).

Uroxanthisca (Cyclophalla) basuto (Zumpt, 1951).

Sarcophaga basuto Zumpt, 1951a: 184.

Cyclophalla basuto: Lehrer, 2003e: 158 (redescription & faunistics); 2010a: 84 (♂ genitalia figured).

Subgenus ***Uroxanthisca*** Rohdendorf, 1963.

Uroxanthisca (as genus): Lehrer, 2000e: 447 (revision); 2000f: 155 (review); 2002b: 48 (in key); 2003e: 438 (review of African species).

Uroxanthisca (s. str.) absurda Lehrer, 2000.

Uroxanthisca absurda Lehrer, 2000f: 156 (description of ♂). Type locality (for neotype, designated by Lehrer 2005: 50): Republic of South Africa: [KwaZulu-Natal], Itala Game Reserve, 27°30' S / 31°20' E. Holotype deposited in South African Institute for Medical Research, Johannesburg, Republic of South Africa.

Uroxanthisca absurda: Lehrer, 2003e: 438 (taxonomy & faunistics); 2005f: 49 (taxonomy & discussion); 2006b: 12 (discussion); 2010a: 381 (♂ genitalia figured).

Uroxanthisca (s. str.) alerta (Curran, 1934).

Helicobia alerta Curran, 1934: 24.

Uroxanthisca alerta: Lehrer, 2000f: 157 (in key); 2003e: 439 (♂ holotype examined).

Uroxanthisca (s. str.) ganselene Lehrer, 2003.

Uroxanthisca ganselene Lehrer, 2003e: 439 (description of ♂). Type locality: Republic of South Africa: Cape Province, Franskraal, 3419 Cb, 5 km ESE Gaasbaai. Place of depository not given.

Uroxanthisca ganselene: Lehrer, 2010a: 382 (♂ genitalia figured).

Uroxanthisca (s. str.) keniana (Rohdendorf, 1963).

Pierretia (Uroxanthisca) keniana Rohdendorf 1963: 14.

Uroxanthisca keniana: Lehrer, 2000f: 157 (in key); 2003e: 441 (redescription of ♂ & faunistics); 2006e: 23 (faunistics); 2010a: 383 (♂ genitalia figured).

Uroxanthisca (s. str.) selene (Curran, 1934).

Helicobia selene Curran, 1934: 25.

Uroxanthisca selene: Lehrer, 2000f: 157 (in key); 2003e: 443 (redescription of ♂ & faunistics); 2010a: 384 (♂ genitalia figured).

Genus **Zombanella** Lehrer, 1992.

Zombanella Lehrer, 1992: 34. Type species: *Zombanella ehrlichi* Lehrer, 1992, by original designation.

Zombanella: Lehrer, 2002b: 48 (in key); 2003e: 33 (in key), 479 (review of African species).

Zombanella ehrlichi Lehrer, 1992.

Zombanella ehrlichi Lehrer, 1992: 34 (description of ♂). Type locality: Malawi: SE1535AD, Zomba Plat. S. Slope, Kuchere Rest House. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Zombanella ehrlichi: Lehrer, 2003e: 479 (♂ holotype examined; faunistics); 2010a: 418 (♂ genitalia figured).

Subtribe **Parasarcophagina** Rohdendorf, 1965.

Parasarcophagina Rohdendorf, 1965: 679. Type genus: *Parasarcophaga* Johnston & Tiegs, 1921.

Genus **Amharomyia** Verves, 1984.

Amharomyia Verves, 1984: 41. Type species: *Amharomyia maculigaster* Verves, 1984 [= *Angiometopa monospila* Bezzi, 1908].

Amharomyia: Lehrer, 2002b: 47 (in key); 2003e: 51 (review of African species).

Amharomyia monospila (Bezzi, 1908).

Angiometopa monospila Bezzi, 1908a: 70.

Amharomyia monospila: Lehrer, 2003e: 51 (faunistics); 2013n: 1 (taxonomy).

Amharomyia tavanola Lehrer, 2013e: 1 (description of ♂); **syn. nov.** Type locality: Eritrea: Asmara. Deposited in Museo Civico di Genova, Italy.

COMMENTS: Description and original drawings of ♂ genitalia of *A. tavanola* are very detailed and show that they are not differenced from ones of *A. monospila* according Zunft, 1972: 150, fig. 84.

Genus **Bercaea** Robineau-Desvoidy, 1863.

Bercaea Robineau-Desvoidy, 1863b: 549. Type species: *Musca haemorrhoidalis* sensu Meigen, 1826: 28 [= *Musca africa* Wiedemann, 1824]; misidentification: not *Musca haemorrhoidalis* Fallén, 1817 [= *Musca pernix* Harris, 1780].

Bercaea: Lehrer, 1998e: 337 (taxonomy & discussion); 2002b: 54 (in key); 2003e: 72 (review of African species); 2006i: 14 (list of species); 2009jj: 19 (taxonomy & discussion); 2010g: 11 (discussion).

Bercae (incorrect subsequent spelling of *Bercaea*): Lehrer, 2012h: 24.

Bercaea africa (Wiedemann, 1824).

Musca africa Wiedemann, 1824: 49.

Musca africa: Lehrer, 2006b: 12 (discussion); 2012h: 22 (taxonomy & discussion).

Bercaea africa: Lehrer, 1998e: 337 (taxonomy & discussion); 2009z: 14 (taxonomy & discussion); 2013g : 23 (discussion).

Sarcophaga haemorrhoidalis: Meigen, 1826: 28 [misidentification: not *Musca haemorrhoidalis* Fallén, 1817]; Lehrer, 2010r:23 (discussion).

Bercaea haemorrhoidalis: Lehrer, 1974: 142 (habits & faunistics); 1978a: 488 (faunistics).

Sarcophaga cruentata Meigen, 1826: 28.

Sarcophaga cruentata: Lehrer, 2006b: 12 (discussion); 2012h: 23 (taxonomy & discussion).

Bercaea cruentata: Lehrer, 1995e: 174 (faunistics); 1998e: 338 (discussion & faunistics); 2003e: 77 (redescription of ♂ & faunistics); 2006e: 20 (faunistics); 2006i: 14 (faunistics); 2006o: 17 (faunistics); 2009mm: 26 (faunistics); 2010a: 25 (♂genitalia figured); 2010r:23 (discussion); 2013g : 23 (discussion).

Sarcophaga nurus Rondani, 1860: 392.

Sarcophaga nurus: Lehrer, 2006d: 3 (discussion); 2010r:23 (discussion).

Bercaea arno (Curran, 1934).

Sarcophaga arno Curran, 1934: 14.

Sarcophaga (Bercaea) arno: Lehrer, 2013g : 23 (discussion).

Bercaea arno: Lehrer, 2003e: 72 (redescription of ♂ & faunistics); 2006e: 19 (faunistics); 2009jj: 19 (taxonomy & discussion); 2010a: 23 (♂genitalia figured); 2013g : 24 (discussion).

Sarcophaga milloti Zumpt, 1951b: 68.

Bercaea milleti: Lehrer, 2009jj: 19 (discussion); incorrect subsequent spelling of *milloti*.

Bercaea acrophalla Lehrer, 2009jj: 20; **syn. nov.** Holotype not given.

COMMENTS. Designation of *Bercaea acrophalla* is based at drawings of ♂ genitalia of *Sarcophaga arno* by Zumpt, 1972 :101, fig. 48. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Bercaea acrophalla: Lehrer, 2013g : 24 (discussion).

Bercaea burungae (Curran, 1934).

Sarcophaga burungae Curran, 1934: 14.

Bercaea burungae: Lehrer, 2003e: 73 (redescription of ♂ & faunistics); 2010a: 24 (♂genitalia figured).

Bercaea inaequalis (Austen, 1909).

Sarcophaga inaequalis Austen, 1909: 99.

Bercaea inaequalis: Lehrer, 2003e: 81 (redescription of ♂ & faunistics); 2006e: 26 (faunistics).

Bercaea parasurcoufi (Zumpt, 1972).

Sarcophaga (Bercaea) parasurcoufi Zumpt, 1972: 102.

Bercaea parasurcoufi: Lehrer, 2003e: 84 (faunistics).

Genus ***Ceratophalla*** Rohdendorf, 1963.

Ceratophalla Rohdendorf, 1963: 4. Type species: *Ceratophalla lomagundica* Rohdendorf, 1963.

Ceratophalla: Lehrer, 2010g: 11 (discussion).

Kermalia Lehrer, 2005f: 20; **syn. nov.** Type species: *Sarcophaga praerupta* Villeneuve, 1930, by original designation.

COMMENTS: Lehrers' redescription and drawings of ♂ *Sarcophaga praerupta* are very detailed and show that this species has all main characters of *Ceratophalla* (s. str.). Thus, the description of separate monotypic genus *Kermalia* is insufficiently substantiated.

We firstly considered that genus *Ceratophalla* consists from 3 subgenera (see in key).

The main characters of the genus *Ceratophalla*: antenna black, postpedicel about 2.0–3.0× as long as pedicel; arista long plumose in basal 2/3, the longest arista hairs about 1.2–1.5 times as long as width as antenna; vibrissa strong and long. 4–7 postsutural dorsocentral setae (*psut dc*); a pair of prescutellar acrostichal setae (*psut acr*) present; propleuron bare. Wing hyaline, veins fuscous, epaulet yellowish white, basicosta black; costal spine absent; radial vein (*R₁*) bare; first posterior cell (*r₄₊₅*) open. 3rd abdominal tergite without distinct median marginal setae. ♂♂: Proclinate orbital setae absent. 4th abdominal sternite densely covered with erect elongate ciliae. Syntergite 1+2 black or reddish, not elongate, almost square, with more or less distinct hind marginal setae. Epandrium is sideways above its length, reddish, orange or yellow. 5th abdominal sternite U-shaped. Cercus with numerous short spines on the dorsoapical part in addition to usual setae. Basiphallus without epandrium. Vesica paired, elongate, pointed or broadened at apex. Harpes (paired branches of inner surface of membrane near hind border of distiphallus) and a single pair of ventral processes are always present. Juxta short or temperate elongate, with a pair of well developed lateral juxtal processes (this is the main difference from the genus *Prionophalla* Rohdendorf, 1963, in which similar processes are absent).

Key to the subgenera of *Ceratophalla*.

1. Cerci pointed at apex. Vesica narrowed apically 2.
– Cerci broadened at apex. Vesica ax-like broadened apically..... *Spinosarcophaga*.
2. Cerci strongly S-like curved laterally. Body length 16–20 mm..... *Bantuphaga*.
– Cerci claw-shaped or coracoids. Body length 9–15 mm..... *Ceratophalla*.

Subgenus ***Bantuphaga*** Lehrer, 2003; **stat. nov.**

Bantuphaga Lehrer, 2003e (as genus): 43. Type species: *Sarcophaga braunsi* Engel, 1925, by original designation.

Ceratophalla (Bantuphaga) braunsi (Engel, 1925); **comb. nov.**

Sarcophaga braunsi Engel, 1925: 319.

Bantuphaga braunsi: Lehrer, 2003e: 61 (redescription of ♂ & faunistics); 2010a: 18 (♂ genitalia figured).

Subgenus ***Ceratophalla*** Rohdendorf, 1963.

Ceratophalla (as genus): Lehrer, 2002b: 53 (in key); 2003e: 140 (review of African species).

Ceratophalla* (s. str.) *guezoi (Lehrer, 2003).

Ceratophalla guezoi Lehrer, 2003e: 142 (description of ♂). Type locality: Benin: Ina, 9°58'N, 2°44'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Ceratophalla guezoi: Lehrer, 2010a: 75 (♂ genitalia figured).

Ceratophalla* (s. str.) *leechi (Zumpt, 1967); **comb. nov.**

Sarcophaga leechi Zumpt, 1967b: 124.

Sarcophaga leechi: Lehrer, 2003e: 492 (faunistics).

COMMENTS: Zumpt's description and drawings of ♂ *Sarcophaga leechi* are very detailed and show that this species has all main characters of *Ceratophalla* (s. str.).

Ceratophalla* (s. str.) *lomagundica Rohdendorf, 1963.

Ceratophalla lomagundica Rohdendorf, 1963: 11 (in list), 16 (description).

Ceratophalla lomagundica: Lehrer, 2003e: 145 (faunistics).

Ceratophalla* (s. str.) *praerupta (Villeneuve, 1930).

Sarcophaga praerupta Villeneuve, 1930: 54.

Ceratophalla praerupta: Lehrer, 2003e: 145 (faunistics).

Kermalia praerupta: Lehrer, 2005f: 21 (redescription of ♂ & discussion).

Ceratophalla* (s. str.) *schoemani (Zumpt, 1951).

Sarcophaga schoemani Zumpt, 1951a: 189.

Ceratophalla schoemani: Lehrer, 2003e: 145 (faunistics); 2006e: 20 (morphology & faunistics); 2010a: 76 (♂ genitalia figured).

Ceratophalla caputavis Rohdendorf, 1963: 11 (in list), 15 (description).

Ceratophalla caputavis: Lehrer, 2003e: 140 (redescription of ♂ & faunistics); 2010a: 74 (♂ genitalia figured).

Subgenus ***Spinosarcophaga*** Verves & Khrokalo; **subgen. nov.**

<http://zoobank.org/NomenclaturalActs/B82B3C52-EC47-4A31-B9DA-84623EC03E26>

Spinosarcophaga Verves & Khrokalo, subgen. nov. Type species: *Sarcophaga namaquensis* Zumpt, 1951a: 188, by monotypy.

Sarcophaga namaquensis: Lehrer, 2003e: 492 (faunistics).

COMMENTS: The main features of *Spinosarcophaga*, subgen. nov., are such:

- vesica consists of a pair of ax-shaped processes;
- harpes narrow, elongate, bent at right angles in the middle of the length;
- ventral lobes short, rounded, with apical spine;

- cerci straight, with distinct preapical dorsal knoll.

Ceratophalla (Spin sarcophaga) namaquensis (Zumpt, 1951).

Sarcophaga namaquensis Zumpt, 1951a: 188.

Sarcophaga namaquensis: Lehrer, 2003e: 492 (faunistics).

Genus ***Chaetophalla*** Rohdendorf, 1963.

Chaetophalla Rohdendorf, 1963: 10. Type species: *Sarcophaga villa* Curran, 1934.

Chaetophalla: Lehrer, 2003e: 145 (review of African species); 2013n: 6 (discussion).

Chaetophalla villa (Curran, 1934).

Sarcophaga villa Curran, 1934: 9.

Chaetophalla villa: Lehrer, 2002b: 55 (in key); Lehrer, 2003e: 145 (♂ holotype examined; faunistics); 2010a: 77 (♂ genitalia figured); 2013n: 6 (redescription of ♂).

Genus ***Diplonophalla*** Lehrer, 1994.

Diplonophalla Lehrer, 1994c: 28, 36. Type species: *Sarcophaga weyeri* Zumpt, 1972, by original designation.

Diplonophalla: Lehrer, 2002b: 56 (in key); 2003e: 178 (review of African species); 2006b: 9 (discussion); 2010g: 11 (discussion).

Diplonophalla hautieri Lehrer, 2003.

Diplonophalla hautieri Lehrer, 2003e: 178 (description of ♂). Type locality: Bénin: Ina, 9°58'N / 2°44'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Diplonophalla hautieri: Lehrer, 2006b: 8 (discussion); 2010a: 92 (♂ genitalia figured).

Diplonophalla weyeri (Zumpt, 1972).

Sarcophaga (Prionophalla) weyeri Zumpt, 1972: 72.

Diplonophalla weyeri Lehrer, 1994c: 28 (redescription of ♂); 2003e: 181 (redescription & faunistics); 2006b: 8 (discussion); 2006e: 20 (faunistics); 2010a: 93 (♂ genitalia figured).

Genus ***Fengia*** Rohdendorf, 1964.

Fengia Rohdendorf, 1964: 83. Type species: *Sarcophaga ostindicae* Senior-White, 1924.

Fengia ostindicae (Senior-White, 1924).

Sarcophaga ostindicae Senior-White, 1924b: 233.

Fengia ostindicae: Lehrer, 2008jj: 11 (taxonomy).

Fengia malwa Lehrer, 2008jj: 12 (description of ♂). Type locality not given. Synonymous by Barták et al., 2019: 50.

Fengia malwa: Lehrer, 2010a: 111 (♂ genitalia figured).

Fengia shanga Lehrer, 2008jj: 12 (description of ♂); **syn. nov.** Type locality not given.

COMMENTS. Designation of *F. shanga* is based on drawings of male genitalia of *F. ostindicae* after Fan, 1965: 247, figs. 962-963; and Fan, 1992: 668, fig. 1321. The differences between various

original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Fengia shanga: Lehrer, 2010a: 112 (♂ genitalia figured).

Genus **Kanoa** Rohdendorf, 1965.

Kanoa Rohdendorf, 1965: 689. Type species: *Sarcophaga okazakii* Kano, 1953.

Sarcotakaops Lehrer, 1985: 307. Type species: *Sarcotakaops arnaudiella* Lehrer, 1985 [= *Sarcophaga okazakii* Kano, 1953], by original designation. Synonymous by Lehrer, 1997: 3.
Sarcotakaops: Lehrer, 1997a: 3 (discussion).

Kanoa okazakii (Kano, 1953).

Sarcophaga okazakii Kano, 1953: 257.

Sarcotakaops arnaudiella Lehrer, 1985: 308 (description of ♀). Holotype deposited in Collection of the California Academy of Sciences, San Francisco, California, USA. Synonymous by Lehrer, 1997a: 3.

Genus **Liopygia** Enderlein, 1828.

Liopygia Enderlein, 1928: 41. Type species: *Musca ruficornis* Fabricius, 1794.

Subgenus **Engelisca** Rohdendorf, 1937.

Engelisca Rohdendorf, 1937: 254, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921. Type species: *Sarcophaga nodosa* Engel, 1925.

Engelisca (as genus): Lehrer, 1994e: 18 (in key); 2002b: 57 (in key); 2003e: 194 (review of African species); 2006b: 9 (review of African species); 2006i: 16 (list of species); 2013g: 21 (discussion); Lehrer & Abou-Zied, 2008: 1 (review).

Liopygia (Engelisca) adhamae (Lehrer & Abou-Zied, 2008).

Engelisca adhamae Lehrer & Abou-Zied, 2008: 1 (description of ♂). Type locality: Saudi Arabia: district El-Baha, Mt. Gebel El-Zaher. Holotype deposited in Tel Aviv University, Israel.

Engelisca adhamae: Lehrer, 2010a: 100 (♂ genitalia figured).

Liopygia (Engelisca) nodosa (Engel, 1925).

Sarcophaga nodosa Engel, 1925: 324.

Engelisca nodosa: Lehrer, 2003e: 194 (redescription of ♂ & faunistics); 2006e: 20, (faunistics); 2010a: 101 (♂ genitalia figured); Lehrer & Abou-Zied, 2008: 1 (in list).

Liopygia (Engelisca) surcoufi Villeneuve, 1913

Sarcophaga surcoufi Villeneuve, 1913d: 415.

Engelisca surcoufi: Lehrer, 2006e: 16 (faunistics); 2010a: 102 (♂ genitalia figured); Lehrer & Abou-Zied, 2008: 3 (morphology of ♂ genitalia).

Subgenus ***Jantia*** Rohdendorf, 1937.

Jantia Rohdendorf, 1937: 254 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921).

Type-species: *Sarcophaga securifera* Villeneuve, 1908 [= *Sarcophaga crassipalpis* Macquart, 1839].

Jantia (as genus): Lehrer, 1994e: 17 (in key); 2003e: 229 (review of African species); 2006b: 9 (discussion); 2013g : 21 (discussion).

Belgiella Lehrer, 1977b: 56, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921. Type species: *Parasarcophaga (Belgiella) longchampsii* Lehrer, 1977 [= *Sarcophaga cultellata* Pandellé, 1896], by original designation. Synonymous by Verves, 1980b: 27.

Liopygia (Jantia) crassipalpis (Macquart, 1839).

Sarcophaga crassipalpis Macquart, 1839: 112.

Parasarcophaga crassipalpis: Lehrer, 1974: 145 (habits & faunistics); 1978a: 489 (faunistics); 1979a: 30 (faunistics).

Jantia crassipalpis: Lehrer, 2003e: 229 (redescription of ♂ & faunistics); 2006i: 17 (faunistics); 2010a: 139 (♂ genitalia figured).

Liopygia (Jantia) cultellata (Pandellé, 1896)

Sarcophaga cultellata Pandellé, 1896: 186.

Sarcophaga cultellata: Lehrer, 2009s: 21 (taxonomy & discussion).

Parasarcophaga (Belgiella) cultellata: Lehrer, 2009s: 21 (taxonomy & discussion).

Parasarcophaga (Belgiella) longchampsii Lehrer, 1977b: 52 (description of ♂). Type locality: Italy: Genova, Moneglia. Holotype deposited in Laboratoire de Zoologie générale et Faunistique, Faculté de Sciences agronomiques de l'Etat à Gembloux, Belgique. Synonymous by Verves, 1980b: 27.

Jantia longchampsii Lehrer, 2009s: 21 (taxonomy & discussion); 2010a: 140 (♂ genitalia figured).

Subgenus ***Liopygia*** Enderlein, 1928.

Liopygia (as genus): Lehrer, 2002b: 55 (in key); 2003e: 236 (review of African species); 2006b: 9 (discussion); 2013g : 21 (discussion).

Liopygia (s. str.) flavibarbis (Engel, 1925).

Sarcophaga flavibarbis Engel, 1925: 327.

Sarcophaga flavibarbis: Lehrer, 2003e: 489 (faunistics).

Liopygia (s. str.) ruficornis (Fabricius, 1794).

Musca ruficornis Fabricius, 1794: 314.

Musca ruficornis: Lehrer, 2006d: 3 (discussion).

Parasarcophaga ruficornis: Lehrer, 2006d: 3 (discussion); 2006p: 5 (discussion).

Liopygia ruficornis: Lehrer, 2003e: 236 (redescriptions of ♂♀ & faunistics); Lehrer, 2010a: 157 (♂ genitalia figured).

Subgenus **Thomsonea** Rohdendorf, 1937.

Thomsonea Rohdendorf, 1937: 247, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921: 86.

Type-species: *Sarcophaga barbata* Thomson, 1869 (= *Myophora argyrostoma* Robineau-Desvoidy, 1830).

Thomsonea (as genus): Lehrer, 1994e: 18 (in key); 2002b: 57 (in key); 2003e: 430 (review of African species); 2006b: 9 (discussion); 2006i: 19 (list of species); 2013g: 21 (discussion).

Liopygia (Thomsonea) argyrostoma (Robineau-Desvoidy, 1830).

Myophora argyrostoma Robineau-Desvoidy, 1830: 340.

Parasarcophaga (Thomsonea) argyrostoma: Lehrer, 1973a: 411 (faunistics); 1974: 144 (habits & faunistics); 1978a: 489 (faunistics); 1995e: 174 (faunistics).

Parasarcophaga argyrostoma: Lehrer, 1957: 233 (faunistics); 1961a: 527 (faunistics); 2006d: 3 (discussion); Lehrer & Lehrer, 1968: 301 (faunistics).

Thomsonea argyrostoma: Lehrer, 2003e: 430 (redescription of ♂ & faunistics); 2004a: 30 (discussion); 2006i: 19 (faunistics); 2009mm: 22: 27 (faunistics); 2010a: 369 (♂ genitalia figured); 2010r:23 (discussion).

Subgenus **Varirosellea** Hsue, 1979.

Varirosellea Hsue (= Xue), 1979: 192, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921: 86.

Type species: *Sarcophaga uliginosa* Kramer, 1908.

Varirosellea: Lehrer, 1994e: 15 (taxonomy & discussion), 17.

Liopygia (Varirosellea) uliginosa (Kramer, 1908).

Sarcophaga uliginosa Kramer, 1908a: 152.

Varirosellea uliginosa: Lehrer, 1994e: 15 (taxonomy & discussion); 2009mm: 27 (faunistics); 2010a: 385 (♂ genitalia figured).

Genus **Liosarcophaga** Enderlein, 1928.

Liosarcophaga Enderlein, 1928: 18. Type-species: *Sarcophaga* (mistake; originally - *Cynomya*) *madeirensis* Schiner, 1868.

Liosarcophaga: Lehrer, 2013g: 23 (discussion).

Subgenus **Barnardia** Lehrer, 2003; **stat. nov.**

Barnardia Lehrer, 2003e (as genus): 44. Type species: *Sarcophaga bechuanae* Zumpt, 1972, by original designation.

Liosarcophaga (Barnardia) bechuanae (Zumpt, 1972); **comb. nov.**

Sarcophaga (Liopygia) bechuanae Zumpt, 1972: 182.

Barnardia bechuanae: Lehrer, 2003e: 64 (♂ holotype examined; faunistics); 2010a: 19 (♂ genitalia figured).

Subgenus ***Bechuanella*** Lehrer, 2003; **stat. nov.**

Bechuanella Lehrer, 2003e (as genus): 42. Type species: *Sarcophaga mababiensis* Zumpt, 1972, by original designation.

Liosarcophaga (Bechuanella) mababiensis (Zumpt, 1972); **comb. nov.**

Sarcophaga (Thyrsoctema) mababiensis Zumpt, 1972: 162.

Bechuanella mababiensis: Lehrer, 2003e: 69 (♂ holotype examined; faunistics); 2010a: 22 (♂ genitalia figured).

Subgenus ***Curranea*** Rohdendorf, 1937.

Curranea Rohdendorf, 1937: 255, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921: 86. Type species: *Sarcophaga beckeri* Villeneuve, 1908 (= *Sarcophaga tibialis* Macquart, 1851). *Curranea* (as genus): Lehrer, 1994e: 17 (in key); 2002b: 57 (in key); 2003e: 152 (review of African species); 2006b: 9 (discussion); 2006i: 16 (list of species); 2012h: 17 (taxonomy & discussion).

Liosarcophaga (Curranea) masaiana (Lehrer, 2005); **comb. nov.**

Curranea masaiana Lehrer, 2005f: 13 (description of ♂). Type locality: Cameroun: Kumba. Holotype deposited in Natural History Museum, London, UK.

Curranea masaiana: Lehrer, 2010a: 81 (♂ genitalia figured).

Liosarcophaga (Curranea) tibialis (Macquart, 1851).

Sarcophaga tibialis Macquart, 1851: 251.

Curranea tibialis: Lehrer, 2003e: 152 (redescription of ♂ & faunistics); 2006d: 3 (discussion); 2006e: 20 (faunistics); 2006i: 16 (faunistics); 2010a: 82 (♂ genitalia figured); 2010r: 23 (discussion); Lehrer & Barbet, 2008: 1 (faunistics).

Liosarcophaga (Curranea) yunnanensis (Fan, 1964).

Parasarcophaga (Curranea) yunnanensis Fan, 1964: 308, 316.

Curranea yunnanensis: Lehrer, 2008b: 11 (taxonomy & discussion).

Parasarcophaga (Curranea) kalimpongensis Nandi, 1979: 457.

Curranea kalimpongensis: Lehrer, 2008b: 11 (taxonomy & discussion).

Curranea isaurae Lehrer, 2008b: 12 (description of ♂). Type locality: Thailand: Chiang Mai Prov., Doi Inthanon NP, Vatchirathan waterfall, 18°32.46'N / 98°35.92' E. Holotype deposited in Laboratory of Zoology of Tel Aviv University, Israel. Synonymous by Xue et al., 2016: 558.

Subgenus ***Jantiella*** Rohdendorf, 1937.

Jantiella Rohdendorf, 1937: 233, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921: 86. Type species: *Parasarcophaga djakonovi* Rohdendorf, 1937.

Jantiella (as genus): Lehrer, 1994e: 17 (in key); 2008r: 7 (review).

Liosarcophaga (Jantiella) coei (Rohdendorf, 1966).

Robineauella (Jantiella) coei Rohdendorf, 1966: 458.

Jantiella durgaia Lehrer, 2008r: 12 (description of ♂). Type locality not given (synonymous by Barták et al., 2019: 51).

Jantiella durgaia: Lehrer, 2010a: 143 (♂ genitalia figured).

Robineauella (Jantiella) doleshalli (misidentification: not *Sarcophaga doleshalli* Johnston & Tiegs, 1921: 73): Nandi, 2002: 364.

Jantiella doleshalli: Lehrer, 2008r: 10.

Liosarcophaga (Jantiella) djakonovi (Rohdendorf, 1937).

Parasarcophaga (Jantiella) djakonovi Rohdendorf, 1937: 233.

Jantiella djakonovi: Lehrer, 2008r: 10 (taxonomy & discussion).

Robineauella (Jantiella) kanoi Nandi, 1976b: 920.

Jantiella kanoi: Lehrer, 2008r: 10 (taxonomy & discussion).

Liosarcophaga (Jantiella) javana (Macquart, 1851).

Sarcophaga javana Macquart, 1851: 205.

Sarcophaga aurifrons Doleshall, 1858: 109 (junior primary homonym of *Sarcophaga aurifrons* Macquart, 1846; Diptera: Sarcophagidae).

Sarcophaga doleshalli Johnston & Tiegs, 1921: 73; new name for *Sarcophaga aurifrons* Doleshall, 1858.

Jantiella doleshalli: Lehrer, 2008r: 10 (redescription of ♂ & faunistics); 2010a: 143 (♂ genitalia figured).

Jantiella bentenia Lehrer, 2008r: 11; **syn. nov.** Type locality not given.

COMMENTS: Designation of *Jantiella bentenia* is based at descriptions and drawings of ♂ *Parasarcophaga (Jantiella) doleshalli* by Fan, 1992: 702, fig. 1376. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Jantiella bentenia : Lehrer, 2010a: 141 (♂ genitalia figured).

Subgenus ***Kanoisca*** Rohdendorf, 1965.

Kanoisca Rohdendorf, 1965: 689, 693, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921: 86. Type-species: *Sarcophaga* (erroneously as “*Parasarcophaga*”) *kanoi* Park, 1962.

Liosarcophaga (Kanoisca) kanoi (Park, 1962).

Sarcophaga kanoi Park, 1962: 6.

Kanoisca kanoi: Lehrer & Wei, 2011d: 13 (taxonomy & discussion).

Liosarcophaga (Kanoisca) tsushimae (Senior-White, 1924).

Sarcophaga tsushimae Senior-White, 1924b: 258.

Kanoisca tsushimae: Lehrer & Wei, 2011c: 11 (taxonomy & discussion).

Kanoisca honshunia Lehrer & Wei, 2011c: 10; **syn. nov.** Type locality not given.

COMMENTS: Designation of *Kanoisca honshunia* is based at descriptions and drawings of ♂ *Parasarcophaga tsushimae* by Kano et al., 1967: 57, fig. 31. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Subgenus ***Liosarcophaga*** s. str.

Liosarcophaga (as genus): Lehrer, 1994e: 1994g: 409 (taxonomy & discussion); 1995h: 53 (taxonomy & discussion); 1998f: 23 (taxonomy & discussion); 2002b: 57 (in key); 2003e: 239 (review of African species); 2007y: 23 (taxonomy & faunistics), 2010g: 11 (discussion); 2012h: 17 (taxonomy & discussion); Lehrer & Martínez-Sánchez, 2000: 260 (key to species).

Occultophalla Lehrer, 1994e: 14, **syn. nov.** Type species: *Parasarcophaga emdeni* Rohdendorf, 1969, by original designation.

COMMENTS. Designation of *Occultophalla* is based on peculiarities of male genitalia of *Parasarcophaga emdeni*. The comparison of features of *P. emdeni* with ones of others *Liosarcophaga*-species seems that this species have not any modalities for designation of the new genus (subgenus).

Occultophalla: Lehrer, 2006b: 9 (discussion); 2013g : 21 (discussion).

Liosarcophaga (s. str.) aegyptica (Salem, 1935).

Sarcophaga dux var. *aegyptica* Salem, 1935: 56.

Liosarcophaga aegyptica: Lehrer, 1995b: 12 (taxonomy), 16 (in key); 1998f: 35 (taxonomy & discussion); 2003e: 239 (faunistics); 2010a: 158 (♂ genitalia figured); 2010l: 33 (morphology & faunistics).

Liosarcophaga (s. str.) baudeti (Lehrer, 1998); **comb. nov.**

Pandelleisca baudeti Lehrer, 1998f: 33 (description of ♂). Type locality: Israel: Mighmar haemek Wadi [=Wadi Migdal ha'Emeq]. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Pandelleisca baudeti: Lehrer, 2006i: 18 (faunistics); 2010a: 246 (♂ genitalia figured).

COMMENTS: The presence of a single pair of vesical lobes of ♂ basiphallus of "*Pandelleisca*" *baudeti* (fig. 4 at p. 34) only, instead of two ones in others *Pandelleisca* spp., seems that this species really belongs to *Liosarcophaga* (s. str.)

Liosarcophaga (s. str.) catalunya Lehrer, 2008.

Liosarcophaga catalunya Lehrer, 2008qq: 21 (description of ♂). Type locality: Spain: Catalonia, Cami de Prades, Espluga de F. Holotype deposited in Muséum des Sciences Naturelles de Barcelone, Spain.

Liosarcophaga catalunya: Lehrer, 2010a: 162 (♂ genitalia figured).

Liosarcophaga* (s. str.) *conwayae Lehrer, 2003.

Liosarcophaga conwayae Lehrer, 2003e: 244 (description of ♂). Type locality: Madagascar: Diégo Suarez [now: Antsiranana]. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Liosarcophaga conwayae: Lehrer, 2010a: 164 (♂ genitalia figured).

Liosarcophaga* (s. str.) *danxomeia Lehrer, 2003.

Liosarcophaga danxomeia Lehrer, 2003e: 246 (description of ♂). Type locality: Bénin: Ina, 9°58'N / 2°44'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Liosarcophaga danxomeia: Lehrer, 2010a: 166 (♂ genitalia figured).

Liosarcophaga goodhopeia Lehrer, 2005f: 26 (description of ♂); **syn. nov.** Type locality: Republic of South Africa: [Western Cape], Cape of Good Hope Natural Reserve. Holotype deposited in Museum für Naturkunde, Humboldt-Universität, Berlin.

Liosarcophaga goodhopeia: Lehrer, 2010a: 176 (♂ genitalia figured).

Liosarcophaga shoniella Lehrer, 2005f: 27 (description of ♂); **syn. nov.** Type locality: "South Rhodesia" [=Zimbabwe]. Holotype deposited in Natural History Museum, London.

COMMENTS. The drawings of genitalia of each of three species, *L. danxomeia* Lehrer, 2003e: 248, fig. 91; *L. goodhopeia* Lehrer, 2005f: 27, fig. 12 (p. 27); and *L. shoniella* Lehrer, 2005f: 28, fig. 13 (p. 28), are similar to each other and indicate species identity, and minor differences illustrate intraspecific variability only.

Liosarcophaga shoniella: Lehrer, 2010a: 198 (♂ genitalia figured).

Liosarcophaga* (s. str.) *deviedmai (Lehrer & Báez, 1986).

Parasarcophaga deviedmai Lehrer & Baez, 1986: 238 (description of ♂). Type locality: Canary Is.: Lanzarote I., Tabayesco. Holotype deposited in Laboratory of Zoology, Universidad de La Laguna, Tenerife I., Canary Is., Spain.

Liosarcophaga deviedmai: Lehrer, 2003e: 249 (redescription of ♂ & faunistics); 2010a: 167 (♂ genitalia figured).

Liosarcophaga* (s. str.) *dux (Thomson, 1869).

Sarcophaga dux Thomson, 1869: 534.

Liosarcophaga dux: Lehrer, 1995c: 88 (♂ holotype examined; faunistics); 1998f: 37 (taxonomy & discussion); 2006b: 12 (discussion); 2006d: 5 (taxonomy & discussion); 2008cc: 14 (review); 2009z: 15 (taxonomy & discussion); 2010a: 170 (♂ genitalia figured).

Parasarcophaga (*Liosarcophaga*) *dux*: Nandi, 2002: 270.

Liosarcophaga exuberans (auctorum, not *Sarcophaga exuberans* Pandellé, 1896): Lehrer, 1995c: 94 (♂ holotype examined; faunistics); 2003e: 257 (♂ holotype examined; faunistics);

2006b: 12 (discussion); 2006d: 5 (taxonomy & discussion) ; 2006i: 17 (faunistics); 2010a: 174 (♂ genitalia figured).

Parasarcophaga exuberans: Lehrer & Luciano, 1979: 163 (habits & faunistic).

Liosarcophaga daccanella Lehrer, 2008cc: 14 (description of ♂). Type locality not given. Synonymous by Verves & Khrokalo, 2018, Supplemental Material: 2.

Liosarcophaga daccanella: Lehrer, 2010a: 165 (♂ genitalia figured).

Parasarcophaga misera (misidentification, not *Sarcophaga misera* Walker, 1849): Lehrer, 1998f: 37 (taxonomy & discussion); 2006d: 5 (discussion); 2008o: 5 (in list).

Liosarcophaga ismailiana: Lehrer, 2008o: 5 (in list).

Liosarcophaga* (s. str.) *edrossi Lehrer, 2009.

Liosarcophaga edrossi Lehrer, 2009l: 2 (description of ♂). Type locality: Zimbabwe: 3 mi. E. Matopo Mission (Matopo Hills). Holotype deposited in California Academy of Sciences, Los Angeles, USA.

Liosarcophaga edrossi: Lehrer, 2009v: 1 (in list).

Liosarcophaga* (s. str.) *emdeni (Rohdendorf, 1969).

Parasarcophaga (*Liosarcophaga*) *emdeni* Rohdendorf, 1969: 946.

Parasarcophaga (*Liosarcophaga*) *emdeni*: Lehrer, 1973a: 411 (faunistics); 1978a: 489 (faunistics); 2009mm: 27 (faunistics).

Parasarcophaga emdeni: Lehrer, 1960a: 73; 1961a: 527 (faunistics); 1969c: 76 (faunistics) ; Lehrer & Lehrer, 1968: 301 (faunistics).

Occultophalla emdeni: Lehrer, 1994e: 14 (taxonomy & discussion).

Parasarcophaga (*Liosarcophaga*) *teretirostris*: Rohdendorf, 1937: 205; misidentification: not *Sarcophaga teretirostris* Pandellé, 1896: 190.

Parasarcophaga teretirostris: Lehrer, 1961a: 533 (habits & faunistics).

Liosarcophaga* (s. str.) *emmrighiana Lehrer, 2002.

Liosarcophaga emmrighiana Lehrer, 2002e: 28 (description of ♂). Type locality: Republic of South Africa: Gauteng [as "Transvaal"]: Pretoria. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Liosarcophaga emmrighiana: Lehrer, 2003e: 254 (redescription of ♂ & faunistics); 2006b: 12 (discussion); 2006e: 21 (habits & faunistics); 2007y: 24 (discussion); 2010a: 172 (♂ genitalia figured).

Liosarcophaga* (s. str.) *evelynae (Zumpt, 1964).

Sarcophaga evelynae Zumpt, 1964: 72.

Liosarcophaga evelynae: Lehrer, 1994g: 409 (in list); 2003e: 257 (faunistics); 2007y: 24 (discussion).

Liosarcophaga* (s. str.) *evenhuisi Lehrer, 2005.

Liosarcophaga evenhuisi Lehrer, 2005: Entomologica (Bari) 39: 24 (description of ♂).
Type locality: Namibia: Ombuka, 17°07'S / 13°22'E. Holotype deposited in Museum für
Naturkunde, Humboldt-Universität, Berlin, Germany.

Liosarcophaga evenhuisi: Lehrer, 2010a: 173 (♂ genitalia figured).

Liosarcophaga* (s. str.) *exuberansoides (Zumpt, 1964).

Sarcophaga exuberansoides Zumpt, 1964: 70.

Liosarcophaga exuberansoides: Lehrer, 1994g: 409 (in list); 2003e: 259 (faunistics);
2007y: 24 (discussion).

Liosarcophaga* (s. str.) *garbo (Curran, 1934).

Sarcophaga garbo Curran, 1934: 15.

Liosarcophaga garbo: Lehrer, 2003e: 260 (♂ holotype examined; faunistics); 2010a: 175
(♂ genitalia figured).

Liosarcophaga* (s. str.) *hamoni (Rickenbach, 1965).

Sarcophaga hamoni Rickenbach, 1965: 920.

Liosarcophaga hamoni: Lehrer, 1994g: 410 (in list); 2003e: 262 (♂ holotype examined;
faunistics); 2006e: 21 (faunistics); 2010a: 177 (♂ genitalia figured).

Liosarcophaga* (s. str.) *harpax (Pandellé, 1896).

Sarcophaga harpax Pandellé, 1896: 189.

Liosarcophaga harpax: Lehrer, 2007b: 3 (morphology & discussion); 2008cc: 13
(taxonomy & discussion); 2009mm: 26 (faunistics); Lehrer & Martínez-Sánchez, 2000:
261 (in key).

Parasarcophaga harpax: Lehrer, 1974: 145 (habits & faunistics); 1978a: 490 (faunistics).

Liosarcophaga ambadolia Lehrer, 2008cc: 13 (description of ♂). Type locality not given.
Synonymous by Barták et al., 2019: 51.

Liosarcophaga ambadolia: Lehrer, 2010a: 159 (♂ genitalia figured).

Liosarcophaga* (s. str.) *hunti Lehrer, 1995.

Liosarcophaga hunti Lehrer, 1995h: 65 (description of ♂). Type locality: Kenya: Maungu
Hills. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Liosarcophaga hunti: Lehrer, 2003e: 264 (♂ holotype examined & faunistics); 2010a: 178
(♂ genitalia figured).

Liosarcophaga* (s. str.) *idmais (Séguy, 1934).

Sarcophaga idmais Séguy, 1934a: 24.

Liosarcophaga idmais: Lehrer, 1997d: 20 (redescription of ♂ & taxonomy).

Liosarcophaga* (s. str.) *inzi (Curran, 1934).

Sarcophaga inzi Curran, 1934: 16.

Liosarcophaga inzi: Lehrer, 2002e: 27 (♂ holotype examined; faunistics); 2003e: 267 (♂
holotype examined; faunistics); 2007y: 24 (discussion); Lehrer, 2010a: 179 (♂ genitalia
figured).

Liosarcophaga* (s. str.) *inzoides (Zumpt 1972).

Sarcophaga (*Thyrsoconema*) *inzoides* Zumpt 1972: 163.

Liosarcophaga inzoides: Lehrer, 1994g: 269 (faunistics).

Liosarcophaga* (s. str.) *ismailiana Lehrer, 1998.

Liosarcophaga ismailiana Lehrer, 1998f: 26 (description of ♂). Type locality: Egypt: Ismailia. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Liosarcophaga ismailiana: Lehrer, 2003e: 269 (♂ holotype examined; faunistics); 2006i: 17 (faunistics); 2010a: 180 (♂ genitalia figured); Lehrer & Martínez-Sanchez, 2000: 261 (in key).

Parasarcophaga (*Liosarcophaga*) *misera* (misidentification, not *Sarcophaga misera* Walker, 1849): Lehrer, 1998f: 26 (taxonomy & discussion).

Parasarcophaga (*Liosarcophaga*) *dux* (misidentification, not *Sarcophaga dux* Thomson, 1869): Lehrer, 1998f: 26 (taxonomy & discussion).

Liosarcophaga* (s. str.) *jacobi Lehrer, 1994.

Liosarcophaga jacobi Lehrer, 1994g: 412 (description of ♂). Type locality: Africa: Northern Cape Province: 7 km NE Garies, 30°32'00"S / 18°02'20"E. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Liosarcophaga jacobi Lehrer, 2003e: 272 (♂ holotype examined; faunistics); 2010a: 181 (♂ genitalia figured).

Liosarcophaga* (s. str.) *jacobsoni (Rohdendorf, 1937).

Parasarcophaga (*Liosarcophaga*) *jacobsoni* Rohdendorf, 1937: 220.

Parasarcophaga jacobsoni Lehrer, 1978a: 490 (faunistics).

Liosarcophaga jacobsoni: Lehrer, 2003e: 274 (redescription & faunistics); 2006d: 5 (taxonomy & discussion); 2006i: 17 (faunistics); 2010a: 182 (♂ genitalia figured).

Parasarcophaga sachtlebeni Lehrer, 1959b: 903 (description of ♂). Type locality: Romania: Constanza Region, Vasile Roaită. Holotype deposited in Laboratory of Entomoparasitology of the University of Iași, Romania. Synonymous by Verves, 1986a: 167.

Liosarcophaga* (s. str.) *jaroschevskyi (Rohdendorf, 1937).

Parasarcophaga (*Liosarcophaga*) *jaroschevskyi* Rohdendorf, 1937: 231.

Liosarcophaga jaroschevskyi (incorrect subsequent spelling of *jaroschevskyi*): Lehrer & Martínez-Sanchez, 2000: 261 (in key).

Liosarcophaga* (s. str.) *kanoiana Lehrer, 1994.

Liosarcophaga kanoiana Lehrer, 1994g: 414 (description of ♂). Type locality: Republic of South Africa: Northern Cape Province, Richtersveld 30 km SE Alexander Bay, 28°48'30"S, 16°38'00"E. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Liosarcophaga kanoiana: Lehrer, 2003e: 276 (♂ holotype examined; faunistics); 2010a: 183 (♂ genitalia figured).

Liosarcophaga* (s. str.) *kohla (Johnson & Hardy, 1923).

Sarcophaga kohla Johnson & Hardy, 1923: 113.

Sarcophaga brevicornis Ho, 1934: 23.

Liosarcophaga brevicornis: Lehrer, 2013p: 11 (taxonomy & discussion); Lehrer & Martínez-Sánchez, 2000: 260 (in key).

Sarcophaga emigrata Rondani, 1875: 424.

Liosarcophaga emigrata: Lehrer, 2013p: 12 (redescription of ♂ holotype).

Liosarcophaga* (s. str.) *londtiana Lehrer, 1995.

Liosarcophaga londtiana Lehrer, 1995h: 60 (description of ♂). Type locality: Ivory Coast: 41 km SSW Bouake, nr Kongonou, 07°21'N / 05°11'W. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Liosarcophaga londtiana: Lehrer, 1998f: 26 (taxonomy & discussion); 2003e: 278 (♂ holotype examined; faunistics); 2010a: 184 (♂ genitalia figured); 2010a: 184 (♂ genitalia figured).

Liosarcophaga* (s. str.) *madeirensis (Schiner, 1868).

Cynomyia madeirensis Schiner, 1868: 312 (description of ♂). Lectotype: ♂ (designated by Lehrer, 1994g: 412). Type locality: Madeira. Deposited in Naturhistorisches Museum Wien, Vienna, Austria.

Liosarcophaga madeirensis: Lehrer, 1994g: 410 (redescription of ♂).

Liosarcophaga* (s. str.) *marcosgarciae Lehrer & Martínez-Sánchez, 2000.

Liosarcophaga marcosgarciae Lehrer & Martínez-Sánchez, 2000: 259 (description of ♂). Type locality: Spain: Alicante, Sierra Salinas (Villena). Holotype deposited in Unidad de Entomología, Departamento de Ciencias Ambientales y Recursos Naturales, Universidad de Alicante, Spain.

Liosarcophaga marcosgarciae: Lehrer, 2010a: 185 (♂ genitalia figured); 2010a: 185 (♂ genitalia figured).

Liosarcophaga* (s. str.) *marshalli (Parker, 1923).

Sarcophaga marshalli Parker, 1923: 126.

Liosarcophaga marshalli: Lehrer, 2006i: 17 (faunistics); 2010a: 186 (♂ genitalia figured).

Parasarcophaga (*Liosarcophaga*) *agenjoi* Lehrer, 1977b: 56, description of ♂. Type locality: male: Spain: Valencia, Torrente. Deposited in Laboratoire de Zoologie générale et Faunistique, Faculté de Sciences agronomiques de l'Etat à Gembloux, Belgique. Synonymous by Verves, 1980b: 27.

Liosarcophaga* (s. str.) *mazuella Lehrer & Wei, 2011.

Liosarcophaga mazuella Lehrer & Wei, 2011c: 9 (description of ♂). Type locality: China: Guizhou, "S005". Holotype deposited in National Entomological Collection, Department of Zoology, Tel Aviv University, Israel.

Liosarcophaga* (s. str.) *metallescens (Bezzi, 1923).

Sarcophaga metallescens Bezzi, 1923: 86.

Liosarcophaga metallescens: Lehrer, 2003e: 281 (faunistics).

Liosarcophaga* (s. str.) *monodia Lehrer, 2006.

Liosarcophaga monodia Lehrer, 2006l: 3 (description of ♂). Type locality: «Africa. Stordy Coll. 1912-329». Holotype deposited in Natural History Museum, London, UK.

Liosarcophaga monodia: Lehrer, 2010a: 187 (♂ genitalia figured).

Liosarcophaga* (s. str.) *mulaba (Curran, 1934).

Sarcophaga mulaba Curran, 1934: 16.

Liosarcophaga mulaba: Lehrer, 2002d: 335 (redescription & faunistics); 2003e: 281 (♂ holotype examined & faunistics); 2007y: 24 (discussion); 2008ff: 24 (taxonomy & discussion); 2010a: 188 (♂ genitalia figured).

Liosarcophaga elhawagryi Lehrer, 2003e: 251 (description of ♂); **syn. nov.** Type locality: Mozambique: Chicualacuala. Holotype deposited in Natal Museum, Pietermaritzburg, South Africa.

COMMENTS: Description and original drawings of ♂ genitalia of *L. elhawagryi* are very detailed and show that this species has all main characters of *L. mulaba*.

Liosarcophaga elhawagryi: Lehrer, 2010a: 171 (♂ genitalia figured)

Liosarcophaga chicuala Lehrer, 2008ff: 24 (description of ♂); **syn. nov.** Type locality not given.

COMMENTS: Designation of *L. chicuala* is based at descriptions and drawings ♂ genitalia of *Sarcophaga mulaba* after Zumpt, 1972: 172, fig. 99. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Liosarcophaga chicuala: Lehrer, 2010a: 163 (♂ genitalia figured).

Liosarcophaga* (s. str.) *neuweileri Lehrer, 2002.

Liosarcophaga neuweileri Lehrer, 2002d: 338 (description of ♂). Type locality: Tanzania: Kware near Moshi. Holotype deposited in Staatliches Museum für Naturkunde, Stuttgart, Germany.

Liosarcophaga neuweileri: Lehrer, 2003e: 283 (♂ holotype examined & faunistics); 2010a: 189 (♂ genitalia figured).

Liosarcophaga* (s. str.) *palestinensis Lehrer, 1998.

Liosarcophaga palestinensis Lehrer, 1998f: 24 (description of ♂). Type locality: Israel: Jerusalem, Beth Hakeren. Holotype deposited in National Entomological Collection, Department of Zoology, Tel Aviv University, Israel.

Liosarcophaga palestinensis: Lehrer, 2006i: 17 (faunistics); 2010a: 190 (♂ genitalia figured).

Liosarcophaga* (s. str.) *paramulaba (Zumpt, 1972).

Sarcophaga paramulaba Zumpt, 1972: 170; new name for *Sarcophaga mulaba* sensu Zumpt, 1964: 76 (not *Sarcophaga mulaba* Curran, 1934: 16).

Liosarcophaga paramulaba: Lehrer, 1994g: 410 (taxonomy & discussion); 2003e: 285 (♂ paratype examined; faunistics); 2007y: 24 (discussion); 2008ff: 26 (taxonomy & discussion); 2010a: 191 (♂ genitalia figured).

Liosarcophaga tritritiva Lehrer, 2008ff: 26 (description of ♂), **syn. nov.** Type locality: Madagascar, 20 m, 10 km W Fort Dauphin, 26°77'S / 46°54.9'E. Deposited in Tel Aviv University, Israel.

Liosarcophaga tritritiva: Lehrer, 2010a: 201 (♂ genitalia figured).

COMMENTS: Description and original drawings of ♂ genitalia of *L. tritritiva* are very detailed and show that this species has all main characters of *L. paramulaba*.

Liosarcophaga* (s. str.) *parinzi (Zumpt, 1964).

Sarcophaga parinzi Zumpt, 1964: 74.

Liosarcophaga parinzi Lehrer, 1994g: 410 (♂ holotype examined; faunistics); 2003e: 288 (♂ paratype examined; faunistics); 2007y: 24 (discussion); 2010a: 192 (♂ genitalia figured).

Liosarcophaga* (s. str.) *parkeri (Rohdendorf, 1937).

Parasarcophaga (*Liosarcophaga*) *parkeri* Rohdendorf, 1937: 217.

Liosarcophaga parkeri: Lehrer, 1995b: 12 (taxonomy & discussion); 1998f: 35 (taxonomy & discussion); 2006i: 18 (faunistics); 2010a: 193 (♂ genitalia figured).

Parasarcophaga (*Liosarcophaga*) *aegyptica* sensu Rohdendorf, 1963: 9, not *Sarcophaga aegyptica* Salem, 1935: 56.

Liosarcophaga aegyptica: Lehrer, 1995b: 12 (taxonomy); 1998f: 35 (taxonomy & discussion); 2003e: 239 (taxonomy & faunistics); 2010k: 33 (redescription & faunistics).

Liosarcophaga* (s. str.) *pharaonis (Rohdendorf, 1934).

Sarcophaga pharaonis Rohdendorf, 1934: 2.

Liosarcophaga pharaonis: Lehrer, 2003e: 290 (faunistics); 2008qq: 19 (taxonomy & discussion).

Liosarcophaga marcosgarciae Lehrer & Martínez-Sánchez, 2000: 258 (description of ♂). Type locality: Spain: Alicante. Holotype deposited in Departamento de Ciencias Ambientales e recursos Naturales, Universidad de Alicante, Spain. Synonymous by Pape et al., 2002: 219.

Liosarcophaga marcosgarciae: Lehrer, 2008qq: 19 (taxonomy & discussion).

Liosarcophaga (s. str.) *monserrati* Peris, González-Mora & Mingo, 1999: 127. Synonymous by Pape et al., 2002: 219 & Lehrer, 2008qq: 18.

***Liosarcophaga* (s. str.) *pleskei* (Rohdendorf, 1937).**

Parasarcophaga (*Liosarcophaga*) *pleskei* Rohdendorf, 1937: 230.

Liosarcophaga pleskei: Lehrer & Martínez-Sánchez, 2000: 261 (in key).

***Liosarcophaga* (s. str.) *portschinskyi* (Rohdendorf, 1937).**

Parasarcophaga (*Liosarcophaga*) *portschinskyi* Rohdendorf, 1937: 226.

Liosarcophaga portschinskyi: Lehrer, 2008cc: 17 (taxonomy & discussion); 2008qq: 23 (taxonomy & discussion); Lehrer & Martínez-Sánchez, 2000: 261 (in key).

Liosarcophaga sindhiana Lehrer, 2008cc: 16 (description of ♂). Type locality not given. Synonymous by Barták et al., 2019: 51.

Lehrer, 2010a: 199 (♂ genitalia figured).

***Liosarcophaga* (s. str.) *pyrrhopoda* (Bezzi, 1923).**

Sarcophaga pyrrhopoda Bezzi, 1923: 89.

Liosarcophaga pyrrhopoda: Lehrer, 2009z: 15 (taxonomy & discussion).

***Liosarcophaga* (s. str.) *redux* (Walker, 1849).**

Sarcophaga redux Walker, 1849: 812.

Sarcophaga redux: Lehrer, 1998f: 38 (taxonomy & discussion); 2006b: 12 (discussion).

Sarcophaga (*Liosarcophaga*) *redux*: Lehrer, 1998f: 37 (taxonomy & discussion).

Liosarcophaga babiyari Lehrer, 1995c: 90 (description of ♂). Type locality: Republic of South Africa: Eastern Cape: Hogsback. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa. Synonymous by Pape, 1996: 357.

Liosarcophaga babiyari: Lehrer, 1998f: 37 (taxonomy & discussion); 2003e: 239 (redescription of ♂ & faunistics); 2006b: 12 (discussion); 2006e: 21 (faunistics); 2006i: 17 (faunistics); 2009z: 15 (redescription & faunistics); 2010a: 160 (♂ genitalia figured).

Liosarcophaga dahiana Lehrer, 2013f: 17 (description of ♂); **syn. nov.** Type locality: Benin: Ouidah. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

COMMENTS: Description and original drawings of ♂ genitalia of *L. dahiana* are very detailed and show that this species has all main characters of *L. redux*.

Liosarcophaga exuberans (misidentification; not *Sarcophaga exuberans* Pandellé, 1896): Lehrer, 1998f: 37 (taxonomy & discussion); 2009z: 15 (taxonomy & discussion).

***Liosarcophaga* (s. str.) *rohdendorfi* (Baranov, 1938).**

Parasarcophaga rohdendorfi Baranov, 1938a: 172.

Parasarcophaga rohdendorfi: Lehrer, 2006t: 5 (discussion).

Liosarcophaga rohdendorfi: Lehrer, 2006s: 5 (♂ genitalia figured).

Parasarcophaga (*Liosarcophaga*) *solomonica* Verves, 1982b: 189. Unnecessary new name for *Parasarcophaga rohdendorfi* Baranov, 1938.

Sarcophaga (*Liosarcophaga*) *solomonica*: Lehrer, 2006t: 5 (discussion).

***Liosarcophaga* (s. str.) *sabae* Lehrer, 1995.**

Liosarcophaga sabae Lehrer, 1995b: 15 (description of ♂). Type locality: Eritrea: Ailet. Holotype deposited in South African Institute for Medical Research, Johannesburg, Republic of South Africa.

Liosarcophaga sabae: Lehrer, 2003e: 291 (taxonomy & discussion); 2010a: 194 (♂ genitalia figured).

Liosarcophaga* (s. str.) *safaria Lehrer, 2002.

Liosarcophaga safaria Lehrer, 2002e: 31 (description of ♂). Type locality: Republic of South Africa: "Ottaghoop". Deposited in Natal Museum, Pietermaritzburg, Republic of South Africa

Liosarcophaga safaria: Lehrer, 2003e: 292 (♂ holotype examined & faunistics); 2010a: 195 (♂ genitalia figured).

Liosarcophaga bushmenia Lehrer, 2005f: 22 (description of ♂); **syn. nov.** Type locality: Namibia: Etosha National Park. Holotype deposited in Museum für Naturkunde, Humboldt-Universität, Berlin, Germany.

Liosarcophaga bushmenia: Lehrer, 2010a: 161 (♂ genitalia figured).

COMMENTS: Description and original drawings of ♂ genitalia of *L. bushmenia* are very detailed and show that this species has all main characters of *L. safaria*.

Liosarcophaga* (s. str.) *salemiana Lehrer, 1995.

Liosarcophaga salemiana Lehrer, 1995b: 12 (description of ♂). Type locality: Republic of South Africa: KwaZulu Natal: Drakenberg Garden Area, 2929CA. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Liosarcophaga salemiana: Lehrer, 1998f: 35 (taxonomy & discussion); 2003e: 294 (♂ holotype examined & faunistics); 2010a: 196 (♂ genitalia figured); 2010l: 33 (discussion).

Liosarcophaga* (s. str.) *scopariiformis (Senior-White, 1927).

Sarcophaga dux var. *scopariiformis* Senior-White, 1927: 82.

Liosarcophaga scopariiformis: Lehrer & Martínez-Sánchez, 2000: 261 (in key).

Aftaotella scopariiformis: Lehrer, 1997d: 18 (redescription & faunistics); 2010a: 8 (♂ genitalia figured).

Liosarcophaga* (s. str.) *shimbana Lehrer, 2006.

Liosarcophaga shimbana Lehrer, 2006l: 4 (description of ♂). Type locality: «Africa. Stordy Coll. 1912-329». Holotype deposited in Natural History Museum, London, UK.

Liosarcophaga shimbana: Lehrer, 2010a: 197 (♂ genitalia figured).

Liosarcophaga* (s. str.) *solomonica (Verves, 1982).

Parasarcophaga (*Liosarcophaga*) *solomonica* Verves, 1982b: 189, new name for *Parasarcophaga rohdendorfi* Baranov, 1938.

Parasarcophaga rohdendorfi Baranov, 1938a: 172 (junior secondary homonym of *Sarcophaga rohdendorfi* Salem, 1936; Diptera: Sarcophagidae). Type locality: Solomon Is.: Tulagi I.. Holotype deposited in Natural History Museum, London, UK.

Liosarcophaga rohdendorfi: Lehrer, 2006s: 5 (♂ genitalia figured).

Liosarcophaga* (s. str.) *stackelbergi (Rohdendorf & Verves, 1979).

Parasarcophaga (*Liosarcophaga*) *stackelbergi* Rohdendorf & Verves 1979: 494.

Liosarcophaga stackelbergi: Lehrer, 2013g : 23 (discussion).

Sarcophaga (*Liosarcophaga*) *salkhit* Pape, 1996: 357 (unnecessary new name for *Parasarcophaga stackelbergi* Rohdendorf & Verves, 1979). Synonymous by Lehrer, 2013g : 23.

Liosarcophaga* (s. str.) *strumiana Lehrer, 1995.

Liosarcophaga strumiana Lehrer, 1995h: 63 (description of ♂). Type locality: Republic of South Africa: [Eastern] Cape: 32 km E of Willowmore, 33°15'S / 48°15'E. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Liosarcophaga strumiana: Lehrer, 2003e: 297 (redescription of ♂ & faunistics); 2010a: 200 (♂ genitalia figured).

Liosarcophaga* (s. str.) *teretirostris (Pandellé, 1896).

Sarcophaga teretirostris Pandellé, 1896: 190.

Parasarcophaga decellei Lehrer, 1976a: 3 (description of ♂). Type locality: Morocco: Kandar, Imouzzar. Deposited in Laboratoire de Zoologie générale et Faunistique de la Faculté Universitaire des Sciences Agronomiques, Gembloux, Belgium. Synonymous by Verves, 1986a: 169.

Liosarcophaga gallinara Lehrer, 2013n: 3 (description of ♂); **syn. nov.** Type locality: Italy: Gallinara Is. Holotype deposited in Museo Civico di Genova, Italy.

COMMENTS: Description and original drawings of ♂ genitalia of *L. gallinara* are very detailed and show that this species has all main characters of *L. teretirostris*.

Liosarcophaga* (s. str.) *tuberosa (Pandellé, 1896).

Sarcophaga tuberosa Pandellé, 1896: 192.

Parasarcophaga tuberosa: Lehrer, 1974: 146 (habits & faunistics); 1978a: 490 (faunistics); 1994: 14-15 (discussion); 2006d: 3 (discussion).

Parasarcophaga (*Liosarcophaga*) *tuberosa*: Lehrer, 1973a: 412 (faunistics).

Liosarcophaga tuberosa: Lehrer, 1961a: 527 (faunistics); 1969c: 76 (faunistics); 2007b: 3 (morphology & discussion); 2008cc: 16 (morphology & discussion); 2009mm: 26 (faunistics); Lehrer & Martínez-Sánchez, 2000: 261 (in key).

Liosarcophaga diamira Lehrer, 2008cc: 16 (description of ♂). Type locality not given. Synonymous by Barták et al., 2019: 51.

Liosarcophaga diamira: Lehrer, 2010a: 169 (♂ genitalia figured).

Liosarcophaga* (s. str.) *uamensis (Zumpt 1951); **comb. nov.**

Sarcophaga uamensis Zumpt 1951a: 195.

Curranea uamensis: Lehrer, 2003e: 155 (faunistic).

COMMENTS: Description and original drawings of ♂ genitalia of *Sarcophaga uamensis* are very detailed and show that this species has all main characters of the subgenus *Liosarcophaga* (s. str.).

Liosarcophaga* (s. str.) *wagneri (Kano & Zumpt 1968).

Sarcophaga wagneri Kano & Zumpt 1968: 3.

Liosarcophaga wagneri: Lehrer, 1994g: 410 (taxonomy & faunistics); 2003e: 299 (faunistics).

Liosarcophaga* (s. str.) *wetzelii (Kano & Zumpt 1968).

Sarcophaga wetzelii Kano & Zumpt 1968: 6.

Liosarcophaga wetzelii: Lehrer, 2003e: 299 (faunistics).

Liosarcophaga* (s. str.) *wysokii Lehrer, 2008.

Liosarcophaga wysokii Lehrer, 2008ee: 23 (description of ♂). Type locality: Israel: Herzliyya. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Liosarcophaga wysokii: Lehrer, 2010a: 202 (♂ genitalia figured).

Subgenus ***Pandelleisca*** Rohdendorf, 1937

Rohdendorf, 1937: 196 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species:

Sarcophaga similis Pandellé, 1896 [error; = *similis* Meade, 1876].

Pandelleisca Lehrer, 1994e (as genus): 17 (in key); 2006i: 18 (list of species).

Liosarcophaga* (*Pandelleisca*) *hui (Ho, 1936).

Sarcophaga hui Ho, 1936: 259.

Liosarcophaga hui: Lehrer, 2008bb: 12 (redescription of ♂ & faunistics).

Liosarcophaga darshania Lehrer, 2008bb: 11 (description of ♂). Type locality: India: Himachal Pradesh, 2 km E Mandi, River Beas banks, 31°41.95'N / 76°56.86"E. Deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Barták et al., 2019: 51.

Liosarcophaga darshania: Lehrer, 2010a: 168 (♂ genitalia figured).

Liosarcophaga* (*Pandelleisca*) *similis (Meade, 1876).

Sarcophaga similis Meade, 1876: 268.

Parasarcophaga similis: Lehrer, 1978a: 490 (faunistics).

Liosarcophaga similis: Lehrer, 2006e: 22 (faunistics).

Pandelleisca similis: Lehrer, 2004a : 30 (discussion); 2009mm: 27 (faunistics).

Liosarcophaga* (*Pandelleisca*) *theodori (Lehrer, 1998).

Pandelleisca theodori Lehrer, 1998f: 30 (description of ♂). Type locality: Israel: Ein Gedi Dean Sea. Holotype deposited in National Entomological Collection, Department of Zoology, Tel Aviv University, Israel.

Pandelleisca theodori: Lehrer, 2006i: 18 (faunistics); 2010a: 247 (♂ genitalia figured).

Subgenus ***Parathallattisca*** Rohdendorf, 1963.

Rohdendorf, 1963: 10, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921. Type species: *Sarcophaga maritima* Engel, 1925.

Parathallattisca (as genus): Lehrer, 1995h: 53 (taxonomy & discussion); 2002b: 56 (in key); 2006c: 15.

Parathalattisca (incorrect subsequent spelling of *Parathallattisca*): Lehrer, 2003e: 359 (review of African species); 2006b: 9 (discussion); 2013g : 21 (discussion).

Liosarcophaga (Parathallattisca) maritima (Engel, 1925); **comb. nov.**

Sarcophaga maritima Engel, 1925: 328.

Sarcophaga maritima: Lehrer & Oprüsan, 2013a: 23 (taxonomy & discussion).

Parathalattisca maritima: 6 (morphology & discussion); Lehrer, 2003e: 359 (redescription of ♂ & faunistics); 2010a: 269 (♂ genitalia figured).

Liosarcophaga (Parathallattisca) namibia (Reed, 1974); **comb. nov.**

Sarcophaga namibia Reed, 1974b: 1.

Parathalattisca namibia: Lehrer, 2006b: 9 (discussion); 2006c: 16 (morphology & discussion).

Liosarcophaga (Parathallattisca) namibica (Lehrer, 1995); **comb. nov.**

Parathalattisca namibica Lehrer, 1995h: 58 (description of ♂). Type locality: Namibia: 8 km N Lüderitz, Agate beach. Holotype deposited in Natal Museum, Pietermaritzburg, South Africa.

Parathalattisca namibica: Lehrer, 2003e: 361 (♂ holotype examined); 2006b: 8 (discussion); 2006c: 17 (morphology & discussion); 2010a: 270 (♂ genitalia figured).

Subgenus ***Pharaonops*** Lehrer, 2003.

Pharaonops (as genus): Lehrer, 2003e: 366. Type species: *Sarcophaga tewfiki* Salem, 1940, by original designation.

Liosarcophaga (Pharaonops) tewfiki (Salem, 1940).

Sarcophaga tewfiki Salem, 1940: 6.

Pharaonops tewfiki: Lehrer, 2003e: 366 (redescription of ♂ & discussion); 2010a: 277 (♂ genitalia figured).

Subgenus ***Radamaia*** Lehrer, 2003; **stat. nov.**

Radamaia (as genus) Lehrer, 2003e: 393. Type species: *Sarcophaga sympaestria* Zumpt, 1964, by original designation.

Liosarcophaga (Radamaia) sympaestria (Zumpt, 1964); **comb. nov.**

Sarcophaga sympaestria Zumpt, 1964: 65.

Radamaia sympaestria: Lehrer, 2003e: 393 (♂ paratype examined; faunistics).

COMMENTS: Lehrers' description and drawings of ♂ *Sarcophaga symphaestria* are very detailed and show that this species has all main characters of *Liosarcophaga* (s. l.).

Radamaia symphaestria: Lehrer, 2010a: 295 (♂ genitalia figured).

Subgenus ***Robertiana*** Lehrer, 2002; **stat. nov.**

Robertiana (as genus) Lehrer, 2002b: 58. Type species: *Sarcophaga vanriebeecki* Zumpt 1953, by original designation.

Robertiana: Lehrer, 2003e: 401 (review of African species).

Liosarcophaga (Robertiana) vanriebeecki (Zumpt, 1953); **comb. nov.**

Sarcophaga vanriebeecki Zumpt, 1953b: 80.

Robertiana vanriebeecki: Lehrer, 2002b: 58 (redescription of ♂, taxonomy); 2003e: 401 (redescription of ♂ & faunistics); 2006b: 9 (discussion); 2006e: 23 (faunistics); 2010a: 300 (♂ genitalia figured); 2013g : 21 (discussion).

COMMENTS: Lehrers' description and drawings of ♂ *Sarcophaga vanriebeecki* are very detailed and show that this species has all main characters of *Liosarcophaga* (s. l.).

Subgenus ***Setasarcophaga*** Verves & Khrokalo; **subg. nov.**

<http://zoobank.org/NomenclaturalActs/F65EB28A-440D-4269-B5B4-F9A80640A14F>

Setasarcophaga Verves & Khrokalo, subg. nov. Type-species: *Sarcophaga phallosoma* Zumpt, 1972, by monotypy.

COMMENTS: Grey flies of great size (17 mm long). This subgenus has such complex of apomorphic features (after ♂ only: ♀ unknown): head yellow-dusted; palpi reddish-brown; propleura setose; acrostichal bristles entirely absent; tibia brownish-red, 3rd abdominal tergite without marginal setae. Epandrium red. Vesica very long, narrow, at apex strongly widened, placed perpendicularly to distiphallus. Ventralia with 2 pairs of short awl-shaped appendages; juxtal filament long and narrow, bristle-liked; juxtal process elongate and thin. The main difference from all other subgenera of *Liosarcophaga*, is a setose propleura.

Liosarcophaga (Setasarcophaga) phallosoma (Zumpt, 1972).

Sarcophaga (Thyrsoctema) phallosoma Zumpt, 1972: 145; ♂. Type locality: Nigeria: Ikoji. Holotype deposited in South African Institute for Medical Research, Johannesburg, Republic of South Africa.

Liosarcophaga phallosoma: Lehrer, 2003e: 290 (faunistic).

Genus ***Mandalania*** Lehrer, 1994.

Mandalania Lehrer, 1994c: 35. Type species: *Mandalania teskeyi* Lehrer, 1994, by original designation.

Mandalania: Lehrer, 2002b: 50 (in key); 2003e: 307 (review of African species); 2006b: 9 (discussion).

Mandalania teskeyi Lehrer, 1994.

Mandalania teskeyi Lehrer, 1994c: 20 (description of ♂). Type locality: Republic of South Africa: Mpumalanga [as “Transvaal”], Sabie. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Mandalania teskeyi: Lehrer, 2003e: 207 (♂ holotype examined); 2010a: 208 (♂ genitalia figured).

Genus ***Neobellieria*** Blanchard, 1939

Neobellieria Blanchard, 1939: 822. Type species: *Neobellieria brethesi* Blanchard, 1939 [= *Sarcophaga polistensis* Hall, 1933].

Neobellieria bullata (Parker, 1916).

Sarcophaga bullata Parker, 1916b: 359.

Neobellieria bullata: Lehrer, 2004a : 30 (discussion).

Genus ***Nuzzaciella*** Lehrer, 1994.

Nuzzaciella Lehrer, 1994c: 18. Type species: *Nuzzaciella londti* Lehrer, 1994, by original designation.

Nuzzaciella: Lehrer, 2002b: 52 (in key); 2003e: 341 (review of African species); 2006b: 9 (discussion).

Nuzzaciella londti Lehrer, 1994.

Nuzzaciella londti Lehrer, 1994c: 18 (description of ♂). Type locality: South Africa: former Transvaal [now: Mpumalanga]: Sabie. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Nuzzaciella londti: Lehrer, 2003e: 341 (♂ holotype examined); 2010a: 230 (♂ genitalia figured).

Genus ***Parasarcophaga*** Johnston & Tiegs, 1921.

Parasarcophaga Johnston & Tiegs, 1921: 86, as subgenus of *Sarcophaga* Meigen, 1826. Type species: *Sarcophaga omega* Johnston & Tiegs, 1921 [= *Sarcophaga taenionota* Wiedemann, 1819].

Parasarcophaga: Lehrer, 2000f: 155 (taxonomy & discussion); 2002b: 57 (in key); 2008k: 4 (taxonomy & discussion); 2011c: 14 (morphology & discussion).

Subgenus ***Baranovisca*** Lopes, 1985.

Baranovisca Lopes, 1985 (as genus): 51. Type species: *Baranovisca arachnivora* Lopes, 1985.

Parasarcophaga (Baranovisca) insularis Lopes, 1967.

Parasarcophaga (Pandelleisca) insularis Lopes, 1967: 168.

Sarcophaga (Pandelleisca) insula Pape, 1996 (unnecessary new name for *insularis*): 372.
Synonymous by Lehrer, 2013g : 23.
Pandelleisca insula: Lehrer, 2013g : 23 (discussion).

Subgenus ***Neosarcophaga*** Shewell, 1996

Neosarcophaga Shewell, 1996 (as genus): 375. Type species: *Sarcophaga occidentalis* Aldrich 1916.

Parasarcophaga (Neosarcophaga) occidentalis (Aldrich 1916).

Sarcophaga occidentalis Aldrich 1916: 198.

Neosarcophaga occidentalis: Lehrer, 2011c: 12 (morphology & discussion).

Subgenus ***Parasarcophaga*** Johnston & Tiegs, 1921.

Parasarcophaga (as genus): Lehrer, 1994e: 16 (in key); 1998f: 23 (taxonomy & discussion); 2003e: 353 (review of African species); 2006i: 18 (list of species); 2008o: 4 (taxonomy & discussion); 2012h: 17 (taxonomy & discussion); 2013o: 8 (notes).

Parasarcophaga (s. str.) albiceps (Meigen, 1826).

Sarcophaga albiceps Meigen, 1826: 22.

Sarcophaga albiceps: Lehrer, 2013o: 8 (discussion).

Parasarcophaga albiceps: Lehrer, 1957: 233 (faunistics); 1961a: 532 (faunistics); 1974: 143 (habits & faunistics); 1978a: 489 (faunistics); 2006e: 22 (faunistics); 2006i: 18 (faunistics); 2008h: 20 (in list); 2009mm: 27 (faunistics); 2010a: 263 (♂ genitalia figured).

Sarcophaga privigna Rondani, 1860: 387.

Sarcophaga privigna: Lehrer, 2006d: 3 (discussion).

Parasarcophaga (s. str.) bohboti Lehrer, 2000.

Parasarcophaga bohboti Lehrer, 2000f: 158 (description of ♂). Type locality: Republic of South Africa: Gauteng, Johannesburg⁷. Holotype deposited in South African Institute for Medical Research, Johannesburg, Republic of South Africa.

Parasarcophaga bohboti: Lehrer, 2003e: 353 (redescription of ♂ & discussion); 2006e: 22 (faunistics); 2008h: 20 (in list); 2013o: 8 (taxonomy & discussion).

Parasarcophaga bohboti: Lehrer, 2010a: 266 (♂ genitalia figured).

Parasarcophaga (s. str.) dambulla Lehrer, 2008.

Parasarcophaga dambulla Lehrer, 2008k: 7 (description of ♂). Type locality: Australia: Queensland, Cathedral Fig., Dambulla Forest, 6 km of Rt 52. Holotype deposited in Laboratory of Zoology of Tel Aviv University, Israel.

Parasarcophaga dambulla: Lehrer, 2010a: 266 (♂ genitalia figured).

⁷ unnecessary lectotype of this species designated by Lehrer, 2003e: 356: "♂: Republic of South Africa: Northern Province, Pretorioscop, Kruger Park", and deposited in South African Institute for Medical Research, Johannesburg, Republic of South Africa.

Parasarcophaga* (s. str.) *hirtipes (Wiedemann, 1830).

Sarcophaga hirtipes Wiedemann, 1830: 361.

Parasarcophaga hirtipes: Lehrer, 2000f: 157 (redescription of ♂ & faunistics); 2003e: 356 (morphology & faunistics); 2006e: 22 (faunistics), 356 (redescription of ♂ & faunistics); 2006i: 18 (faunistics); 2008h: 20 (in list); 2010a: 267 (♂ genitalia figured); 2010a: 268 (♂ genitalia figured); 2010g: 13 (discussion); 2013o: 8 (discussion).

Parasarcophaga zumptivaala Lehrer, 2013o: 10 (description of ♂); **syn. nov.** Type locality not given.

COMMENTS: Designation of *Parasarcophaga zumptivaala* is based at description and drawings of male genitalia of *Sarcophaga hirtipes* after Zumpt, 1972:79, fig. 33. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Parasarcophaga* (s. str.) *macroauriculata (Ho, 1932).

Sarcophaga macroauriculata Ho, 1932: 347.

Parasarcophaga macroauriculata: Lehrer, 2008h: 20 (in list); 2010v:15 (redescription of ♂ & discussion).

Parasarcophaga chihoi Lehrer, 2010v:17. Type localities: "Japan, India, Primorye".
Synonymous by Barták et al., 2019: 52.

Parasarcophaga* (s. str.) *misera (Walker, 1849).

Sarcophaga misera Walker, 1849: 829.

Sarcophaga misera: Lehrer, 2007b: 3 (taxonomy & discussion); 2008k: 5 (discussion).

Parasarcophaga misera: Lehrer, 2006d: 6 (taxonomy & discussion).

Sarcophaga orchidea Boettcher, 1913b: 375.

Sarcophaga orchidea: Lehrer, 1998f: 37 (taxonomy & discussion); 2008k: 5 (discussion).

Parasarcophaga orchidea: Lehrer, 2006d: 5 (taxonomy & discussion); 2007b: 3 (taxonomy & discussion); 2008h: 20 (in list).

Parasarcophaga* (s. str.) *taenionota (Wiedemann, 1819).

Musca taenionota Wiedemann, 1819: 22.

Sarcophaga taenionota: Lehrer, 2008k: 5 (discussion).

Parasarcophaga taenionota: Lehrer, 2010g: 12 (discussion); 2010n: 8 (discussion); 2011c: 12 (discussion).

Sarcophaga sericea Walker, 1853: 326.

Parasarcophaga sericea: Lehrer, 2008k: 5 (in list).

Parasarcophaga sericata (erroneous subsequent spelling of *sericea*): Lehrer, 2010n: 8 (discussion).

Sarcophaga knabi Parker, 1917: 96.

Sarcophaga knabi: Lehrer, 2008k: 5 (discussion); 2010n: 8 (discussion).

Parasarcophaga knabi: Lehrer, 2010n: 8 (discussion).

Sarcophaga (Parasarcophaga) omega Johnston & Tiegs, 1921: 86.

Parasarcophaga omega: Lehrer, 2008h: 20 (in list); 2008k: 5 (in list).

Parasarcophaga balayana Lehrer, 2008h: 20 (description of ♂). Type locality: Philippines: Luzon I., Batngas Province, Taal Vulcano, 14°99'N / 120°59.8'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Barták et al., 2019: 52.

Parasarcophaga balayana: Lehrer, 2010a: 264 (♂ genitalia figured); 2010n: 7 (discussion).

Parasarcophaga tupada Lehrer, 2008k: 8 (description of ♂). Type locality: Philippines: Luzon, Caite Province, Tagaytay, 14°6.11'N / 120°55.58' E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel. Synonymous by Barták et al., 2019: 52.

Parasarcophaga tupada: Lehrer, 2010a: 268 (♂ genitalia figured).

Parasarcophaga caelestella Lehrer, 2010n: 9 (description of ♂). Type locality not given. Synonymous by Barták et al., 2019: 52.

Parasarcophaga caelestella: Lehrer, 2011c: 14 (morphology & discussion).

Parasarcophaga (s. str.) unguitigris Rohdendorf, 1938.

Parasarcophaga (s. str.) unguitigris Rohdendorf, 1938: 104.

Parasarcophaga unguitigris: Lehrer, 2008h: 20 (in list).

Subgenus ***Phallonychia*** Verves, 1982

Phallonychia Verves, 1982b: 188, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921. Type species: *Parasarcophaga oshimensis* Kano & Field, 1964.

Phallonychia (as genus): Lehrer, 2006b: 9 (discussion).

Subgenus ***Sinonipponia*** Rohdendorf, 1965

Sinonipponia Rohdendorf, 1965: 690 (as genus). Type species: *Sarcophaga hervebazini* Séguy, 1934.

Parasarcophaga (Sinonipponia) hervebazini (Séguy, 1934).

Sarcophaga hervebazini Séguy, 1934a: 26.

Sarcophaga erecta Ho, 1934: 35 (junior primary homonym of *Sarcophaga erecta* Engel, 1925; Diptera: Sarcophagidae).

Sinonipponia erecta: Lehrer & Wei, 2011c: 14 (redescription of ♂ & faunistics).

Genus ***Poecilometopa*** Villeneuve, 1913.

Poecilometopa Villeneuve, 1913e: 348. Type species: *Musca spilogaster* Wiedemann, 1824. 2011h: 16 (review)

Poecilometopa: Lehrer, 2002b: 50 (in key); 2003e: 375 (review of African species).

Poecilometopa dimidiatipes (Villeneuve, 1913).

Angiometopa dimidiatipes Villeneuve, 1913e: 347.

Poecilometopa dimidiatipes: Lehrer, 2003e: 375 (faunistics).

Poecilometopa flavibasis (Malloch, 1928).

Sarcophaga flavibasis Malloch, 1928b: 323.

Poecilometopa flavibasis: Lehrer, 2003e: 375 (faunistics).

Poecilometopa kericho (Pape, 1996).

Sarcophaga (Poecilometopa) kericho Pape, 1996: 379; new name for *Sarcophaga punctipennis* Malloch, 1928.

Poecilometopa kericho: Lehrer, 2003e: 375 (redescription of ♂ & faunistics).

Sarcophaga punctipennis Malloch, 1928b: 325 (junior primary homonym of *Sarcophaga punctipennis* Walker, 1858; Diptera: Tachinidae).

Poecilometopa punctipennis: Lehrer, 2010a: 281 (♂ genitalia figured).

Poecilometopa octomaculata (Jaennicke, 1867).

Sarcophaga octomaculata Jaennicke, 1867: 379.

Poecilometopa octomaculata: Lehrer, 2003e: 378 (faunistics).

Poecilometopa spilogaster (Wiedemann, 1824).

Musca spilogaster Wiedemann, 1824: 50.

Poecilometopa spilogaster: Lehrer, 2003e: 378 (redescription of ♂ & faunistics); 2010a: 282 (♂ genitalia figured).

Genus ***Poeciphalloides*** Zumpt, 1972.

Poeciphalloides Zumpt, 1972: 203. Type species: *Sarcophaga nitidiventris* Malloch, 1928

Poeciphalloides: Lehrer, 2002b: 50 (in key); 2003e: 380 (review of African species).

Poeciphalloides nitidiventris (Malloch, 1928).

Sarcophaga nitidiventris Malloch, 1928b: 324.

Poeciphalloides nitidiventris: Lehrer, 2003e: 380 (♂ holotype examined; morphology & faunistics)

Poecilometopa nigricans Villeneuve, 1934: 70.

Poeciphalloides nigricans: Lehrer, 2003e: 380 (♂ holotype examined, discussion & faunistics); 2010a: 283 (♂ genitalia figured).

Genus ***Prionophalla*** Rohdendorf, 1963.

Prionophalla Rohdendorf, 1963: 5 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga musprattianus* Zumpt, 1951 [= *Sarcophaga langi* Curran, 1934].

Prionophalla (as genus): Lehrer, 2002b: 56 (in key); Lehrer, 2003e: 383 (review of African species); 2010g: 11 (discussion).

Prionophalla goergeni Lehrer, 2005.

Prionophalla goergeni Lehrer, 2005a: 26 (description of ♂). Type locality: Togo: Kloto. Deposited in International Institute of Tropical Agriculture, Cotonou, Bénin.

Prionophalla georgen (erroneous subsequent spelling of *goergen*): Lehrer, 2006e: 23 (faunistics); 2010a: 284 (♂ genitalia figured).

Prionophalla langi (Curran, 1934).

Sarcophaga langi Curran, 1934: American Museum Novitates 727: 12.

Prionophalla langi: Lehrer, 2003e: 383 (redescription of ♂ & faunistics); 2005a: 27 (taxonomy & discussion); 2010a: 285 (♂ genitalia figured).

Prionophalla par (Zumpt, 1954); **comb. nov.**

Sarcophaga par Zumpt, 1954a: 652.

Sarcophaga par: Lehrer, 2003e: 493 (faunistics).

COMMENTS. The main morphological features of *S. par* seem that this species belongs to the genus *Prionophalla*.

Genus ***Ranavalona*** Lehrer, 2003.

Ranavalona Lehrer, 2003e: 396. Type species: *Sarcophaga stuckenbergi* Zumpt, 1964, by original designation.

Stuckenbergiella Verves, 1997a: 38 (junior primary homonym of *Stuckenbergiella* Cogan, 1971; Diptera: Heleomyzidae). Type species: *Sarcophaga stuckenbergi* Zumpt, 1964.

Ranavalona stuckenbergi (Zumpt, 1964).

Sarcophaga stuckenbergi Zumpt, 1964: 67.

Ranavalona stuckenbergi: Lehrer, 2003e: 396 (♂ holotype examined; morphology & faunistics).

Stuckenbergiella stuckenbergi: Lehrer, 2010a: 368 (♂ genitalia figured).

Genus ***Robineauella*** Enderlein, 1928.

Robineauella Enderlein, 1928: 23, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga scoparia* Pandellé, 1896 (= *Sarcophaga caerulescens* Zetterstedt, 1838).

Robineauella: Lehrer, 2008e: 11 (review).

Subgenus ***Digitiventra*** Fan, 1964

Digitiventra Fan, 1964: 306, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921. Type species: *Sarcophaga pseudoscoparia* Kramer, 1911.

Robineauella (Digitiventra) pseudoscoparia (Kramer, 1911).

Sarcophaga pseudoscoparia Kramer, 1911: 142.

Robineauella pseudoscoparia: Lehrer 2009mm: 27 (faunistics).

Subgenus ***Robineauella*** Enderlein, 1928.

***Robineauella* (s. str.) caerulescens** (Zetterstedt, 1838).

Sarcophaga caerulescens Zetterstedt, 1838: 650.

Robineauella caerulescens: Lehrer, 2008e: 10 (taxonomy & discussion).

Sarcophaga scoparia Pandellé, 1896: 189.

Parasarcophaga scoparia: Lehrer, 1957: 233 (faunistics); 1961a: 533 (habits & faunistics); 1978a: 490 (faunistics).

Robineauella scoparia: Lehrer, 2008e: 10 (taxonomy & faunistics); 2009mm: 27 (faunistics) ; 2010a: 303 (♂ genitalia figured).

Robineauella carpatina Lehrer, 2008e: 12 (description of ♂); **syn. nov.** Type localities: Romania: "Carpates roumains, dans les localités de Raru, Câmpulung (distr. Suceava), et Soveja (distr. Vrancea)". Type material deposited in Institut des Recherches Biologiques, Jassy, Roumanie.

Robineauella carpatina: Lehrer, 2010a: 301 (♂ genitalia figured).

COMMENTS: Description and original drawings of ♂ genitalia of *R. carpatina* are very detailed and show that this species has all main characters of *R. caerulescens*.

Robineauella mendeliana Lehrer, 2008e: 13 (description of ♂); **syn. nov.** Type locality: Austria: Bad Gastein Bellevue Alm. Holotype deposited in Laboratory of Zoology of Tel Aviv University, Israel.

COMMENTS: Description and original drawings of ♂ genitalia of *R. mendeliana* are very detailed and show that this species has all main characters of *R. caerulescens*.

Robineauella mendeliana: Lehrer, 2008f: 15 (taxonomy & discussion); 2010a: 302 (♂ genitalia figured); Lehrer, 2013d: 5 (discussion).

Robineauella* (s. str.) *daurica (Grunin, 1964).

Parasarcophaga (*Robineauella*) *daurica* Grunin, 1964: 77.

Robineauella daurica: Lehrer, 2008e: 15 (morphology & faunistics); 2013d: 4 (discussion).

Robineauella* (s. str.) *nearctica (Parker, 1916).

Sarcophaga scoparia nearctica Parker, 1916a: 422.

Robineauella nearctica: Lehrer, 2010g: 11 (morphology & discussion).

Robineauella* (s. str.) *rohdendorffiana (Trofimov, 1948).

Parasarcophaga (*Robineauella*) *rohdendorffiana* Trofimov, 1948: 833.

Parasarcophaga rohdendorffiana: Lehrer, 2006a: 5 (discussion).

Robineauella* (s. str.) *simultaneousa (Wei & Yang, 2007).

Parasarcophaga simultaneousa Wei & Yang, 2007: 528.

Robineauella simultaneousa: Lehrer, 2013d: 3 (♂ holotype examined; morphology & faunistics).

Genus ***Sarcorohdendorfia*** Baranov, 1938.

Sarcorohdendorfia Baranov, 1938a: 173. Type species: *Sarcorohdendorfia adiscalis* Baranov, 1938 [= *Notochaeta indusa* Curran, 1936].

Hamimembrana Chen, 1975: 114, as subgenus of *Tricholioproctia*. Type-species: *Sarcophaga basalis*; misidentification; not *Sarcophaga basalis* Walker, 1859 [= *Sarcophaga flavinervis* Senior-White, 1924].

Sarcorohdendorfia: Lehrer, 2008nn: 8 (review of Oriental species).

Tricholioproctia Baranov, 1938b: 414. Type species: *Sarcophaga antilope* Boettcher, 1913.

Tricholioproctia: Lehrer & Wei, 2011a: 1 (review).

Sarcorohdendorfia antilope (Boettcher, 1913).

Sarcophaga antilope Boettcher, 1913b: 380.

Sarcorohdendorfia antilope: Lehrer, 2008nn: 9 (taxonomy & discussion).

Tricholioproctia antilope: Lehrer & Wei, 2011a: 1 (morphology & discussion).

Tricholioproctia imaniana Lehrer & Wei, 2011a: 4; **syn. nov.** Type locality: Russia: Iman, region Ussuri.

COMMENTS: Designation of *Tricholioproctia imaniana* is based at description and drawings of male genitalia of *T. antilope* after Rohdendorf, 1937: 279, figs 391, 392, 415. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Tricholioproctia wumengia Lehrer & Wei, 2011a: 4 (description of ♂); **syn. nov.** Type locality: China: Province Guizhou. Deposited in Centre for Disease Prevention and Control, Anshun City, Guizhou, China.

COMMENTS: Description and original drawings of ♂ genitalia of *Tricholioproctia wumengia* are very detailed and show that this species has all main characters of *Sarcorohdendorfia antilope*.

Sarcorohdendorfia gracilior (Chen, 1975).

Tricholioproctia (Hamimembrana) gracilior Chen, 1975: 115.

Tricholioproctia wujiangiana Lehrer & Wei, 2011a: 5 (description of ♂); **syn. nov.** Type locality: China: Guizhou, Wujiang. Deposited in Centre for Disease Prevention and Control, Anshun City, Guizhou, China.

COMMENTS: Description and original drawings of ♂ genitalia of *Tricholioproctia wujiangiana* are very detailed and show that this species has all main characters of *Sarcorohdendorfia gracilior*.

Sarcorohdendorfia inextricata (Walker, 1859).

Sarcophaga inextricata Walker, 1859: 132.

Sarcorohdendorfia inextricata: Lehrer, 2008nn: 9 (taxonomy & discussion); Lehrer & Wei, 2011a: 3 (morphology & discussion).

Tricholioproctia sulawesiella Lehrer & Wei, 2011a: 4 (description of ♂); **syn. nov.** Type locality: Indonesia: "Sulawesi".

COMMENTS: Designation of *Tricholioproctia sulawesiella* is based at drawings of ♂ genitalia of *Sarcorohdendorfia inextricata* after Lopes & Kano, 1979: 312, figs 32–37, and Fan, 1992: 658, fig. 1306. The differences between various original drawings of ♂ genitalia of this species are very petty

and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Sarcorohdendorfia longestylata (Lopes, 1967).

Tricholioproctia longestylata Lopes, 1967: 160.

Sarcophaga (*Sarcorohdendorfia*) *stylata* Pape, 1996: 401 (unnecessary new name for *longestylata*). Synonymous by Lehrer, 2013g : 23.

Sarcorohdendorfia stylata: Lehrer, 2013g : 23 (discussion).

Sarcorohdendorfia piva (Roback, 1952).

Sarcophaga piva Roback, 1952: 45.

Sarcorohdendorfia sadiyana Lehrer, 2008nn: 10 (description of ♂), **syn. nov.** Type locality not given.

COMMENTS: Designation of *Sarcorohdendorfia sadiyana* is based at drawings of ♂ genitalia of *S. antilope* sensu Nandi, 2002: 394, figs 665-671 (= *Sarcophaga piva*), and *Tricholioproctia antilope* sensu Lopes, 1954: 237, figs. 2, 3, 5, 8 (= *Sarcophaga piva*). The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Sarcorohdendorfia sadiyana: Lehrer, 2010a: 344 (♂ genitalia figured).

Genus ***Sarcosolomonina*** Baranov, 1938

Sarcosolomonina Baranov, 1938a: 173. Type species: *Sarcosolomonina tulagiensis* Baranov, 1938.

Subgenus ***Parkerimyia*** Lopes & Kano, 1969

Parkerimyia Lopes & Kano, 1969: 181. Type species: *Sarcophaga crinita* Parker, 1917.

Sarcosolomonina (Parkerimyia) rohdendorfi Nandi, 1976a: 12.

Sarcophaga (*Sarcosolomonina*) *rohdendorfi* Pape, 1996: 402; unnecessary new name for *Sarcosolomonina rohdendorfi* Nandi. Synonymous by Verves, 2001: 242.

Sarcophaga (*Sarcosolomonina*) *rohdendorfi*: Lehrer, 2006t: 7 (discussion).

Genus ***Sokotriella*** Lehrer, 2005.

Sokotriella Lehrer, 2005f: 39: 46. Type species: *Sokotriella jamila* Lehrer, 2005 [= *Sarcophaga trifolia* Villeneuve, 1910], by original designation.

Sokotriella : Lehrer, 2010g: 11 (discussion).

Sokotriella trifolia (Villeneuve, 1910).

Sarcophaga trifolia Villeneuve, 1910b: 146.

Sokotriella trifolia: Lehrer, 2010a: 357 (♂ genitalia figured).

Sokotriella jamila Lehrer, 2005f: 46 (description of ♂); **syn. nov.** Type locality: Socotra I.: Itadibu Plain. Holotype deposited in Natural History Museum, London, UK.

COMMENTS: Description and original drawings of ♂ genitalia of *Sokotriella jamila* are very detailed and show that they are not differenced from ones of *Sarcophaga trifolia* practically.

Sokotriella jamila: Lehrer, 2010a: 356 (♂ genitalia figured).

Genus ***Stackelbergeola*** Rohdendorf, 1937.

Stackelbergeola Rohdendorf, 1937: 257. Type species: *Sarcophaga mehadiensis* Böttcher, 1912.

Stackelbergeola: Lehrer, 2000c: 142 (review); 2003e: 427 (review of African species); 2006i: 19 (list of species).

Stackelbergeola galileana Lehrer, 2000.

Stackelbergeola galileana Lehrer, 2000c: 144 (description of ♂). Type locality: Israel: Mt Hermon. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Stackelbergeola galileana: Lehrer, 2006i: 19 (faunistic); 2010a: 366 (♂ genitalia figured).

Stackelbergeola grueti Lehrer, 2000.

Stackelbergeola grueti Lehrer, 2000c: 142 (description of ♂). Type locality: Egypt: Sinai, Bir Zreir. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Stackelbergeola grueti: Lehrer, 2003e: 427 (♂ holotype examined; faunistics); 2006i: 19 (faunistics); 2010a: 367 (♂ genitalia figured).

Stackelbergeola mehadiensis (Boettcher, 1912).

Sarcophaga mehadiensis Boettcher, 1912b: 114.

Stackelbergeola mehadiensis: Lehrer, 2000c: 146 (in key); 2012h: 20 (taxonomy & discussion).

Genus ***Yemeniella*** Lehrer, 2005.

Yemeniella Lehrer, 2005f: 56. Type species: *Yemeniella suhaylia* Lehrer, 2005, by original designation.

Yemeniella: Lehrer, 2008y: 26 (review).

Yemeniella friedmani Lehrer, 2008.

Yemeniella friedmani Lehrer, 2008y: 26 (description of ♂). Type locality: Ethiopia: Debre Libanos, Portuguese Bridge, 9°43.8'N / 38°48.9'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Yemeniella friedmani: Lehrer, 2010a: 411 (♂ genitalia figured).

Yemeniella suhaylia Lehrer, 2005.

Yemeniella suhaylia Lehrer, 2005f: 56 (description of ♂). Type locality: Yemen: Sana. Holotype deposited in Natural History Museum, London, UK.

Yemeniella suhaylia: Lehrer, 2010a: 412 (♂ genitalia figured).

Subtribe ***Harpagophallina*** Rohdendorf, 1965.

Harpagophallina Rohdendorf, 1965: 679. Type genus: *Harpagophalla* Rohdendorf, 1937

Genus ***Harpagophalla*** Rohdendorf, 1937.

Harpagophalla Rohdendorf, 1937: 276. Type-species: *Sarcophaga sera* Rohdendorf, 1930 (= *Sarcophaga kemp* Senior-White, 1924).

Harpagophalla: Lehrer, 2008nn: 5 (review); 2010q: 18 (taxonomy).

Ceylonella Lehrer, 2010q: 19; **syn. nov.** Type species: *Sarcophaga talonata* Senior-White, 1925, by original designation.

COMMENTS: *Sarcophaga talonata* Senior-White, 1925 has all general characters of *Harpagophalla* Rohdendorf, 1937.

Harpagophalla kemp (Senior-White, 1924).

Sarcophaga kemp Senior-White, 1924b: 247.

Harpagophalla kemp: Lehrer, 2008nn: 5 (morphology & faunistics); 2010a: 116 (genitalia figured).

Sarcophaga sera Rohdendorf, 1930b: 316.

Harpagophalla sera: Lehrer, 2008nn: 8 (taxonomy).

Harpagophalla nandiana Lehrer, 2008nn: 8 (description of ♂). Type locality not given. Synonymous by Barták et al., 2019: 50.

Harpagophalla nandiana: Lehrer, 2010a: 117 (♂ genitalia figured).

Harpagophalla papuas Lehrer, 2008nn: 8 (description of ♂); **syn. nov.** Type locality not given.

COMMENTS. Designation of *H. papuas* is based at descriptions and drawings of ♂ genitalia of *H. kemp* after Lopes & Kano, 1981: 646, fig. 2. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or individual styles of painters; they did not be used as reason for separation of a new species.

Harpagophalla papuas: Lehrer, 2010a: 118 (♂ genitalia figured).

Harpagophalla samudera Lehrer, 2008nn: 7 (description of ♂). Type locality not given. Synonymous by Barták et al., 2019: 50.

Harpagophalla samudera: Lehrer, 2010a: 119 (genitalia figured).

Harpagophalla talonata (Senior-White, 1925).

Sarcophaga talonata Senior-White, 1925: 211.

Ceylonella talonata: Lehrer, 2010q: 19 (taxonomy).

Genus ***Iranihindia*** Rohdendorf, 1961.

Iranihindia Rohdendorf, 1961: 2. Type species: *Sarcophaga futilis* Senior-White, 1924.

Iranihindia mengraia Lehrer, 2008.

Iranihindia mengraia Lehrer, 2008bb: 9 (description of ♂). Type locality: Thailand: South Songkhla Beach. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Iranihindia mengraia: Lehrer, 2010a: 137 (♂ genitalia figured).

Genus **Nandimyia** Verves, 1997.

Nandimyia Verves, 1997b: 85. Type species: *Harpagophalla panchganiensis* Nandi, 1993.

Nandimyia: Lehrer, 2010p: 19 (comments).

Nandimyia panchganiensis (Nandi, 1993). Lehrer, 2010r:23 (discussion).

Harpagophalla panchganiensis Nandi, 1993: 289.

Nandimyia panchganiensis: Lehrer, 2010p: 19 (morphology & discussion).

Genus **Sarconandia** Lehrer, 2005.

Sarconandia Lehrer, 2005f: 42. Type species: *Sarconandia madrasiola* Lehrer, 2005, by original designation.

Sarconandia madrasiola Lehrer, 2005.

Sarconandia madrasiola Lehrer, 2005f: 42 (description of ♂). Type locality: India: [Tamil Nadu] Mahadanapuram, Madras tract. Holotype deposited in Natural History Museum, London, UK.

Sarconandia madrasiola: Lehrer, 2010a: 311 (♂ genitalia figured).

Subtribe **Xanthopteriscina** Rohdendorf, 1967.

Xanthopteriscina Rohdendorf, 1967: 57. Type genus: *Xanthopterisca* Rohdendorf, 1963.

Genus **Aethianella** Zumpt, 1972.

Aethianella Zumpt, 1972: 208. Type species: *Sarcophaga edwardsi* Zumpt, 1962 [= *Aethianella edwardsiana* Zumpt, 1972].

Aethianella: Lehrer, 2002b: 50 (in key); 2003e: 45 (review of African species).

Aethianella edwardsiana (Zumpt, 1972).

Aethianella edwardsiana Zumpt, 1972: 209, new name for *Sarcophaga edwardsi* Zumpt, 1962b: 250 (junior primary homonym of *Sarcophaga edwardsi* Hall, 1937; Diptera: Sarcophagidae).

Aethianella edwardsiana: Lehrer, 2003e: 45 (faunistics); 2006e: 19 (faunistics).

Genus **Xanthopterisca** Rohdendorf, 1963.

Xanthopterisca Rohdendorf, 1963: 13. Type species: *Agria brunnipalpis* sensu Rohdendorf, 1963, nec Macquart, 1851 [= *Sarcophaga elegantipes* Villeneuve, 1921].

Xanthopterisca: Lehrer, 1996c: 95 (review); 1996d: 3 (taxonomy); 2001b: 79 (review); 2002b: 52 (in key); 2003e: 451 (review of African species); 2008v: 18 (taxonomy).

Xanthopterisca aheria Lehrer, 1996.

Xanthopterisca aheria Lehrer, 1996c: 95 (description of ♂). Type locality: Republic of South Africa: former Cape Province, 5 km N of Nieuwondville. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Xanthopterisca aheria: Lehrer, 2003e: 452 (redescription of ♂ & faunistics); 2006e: 23 (faunistics); 2010a: 396 (♂ genitalia figured).

Xanthopterisca amhariana Lehrer, 2008.

Xanthopterisca amhariana Lehrer, 2008v: 18 (description of ♂). Type locality: Ethiopia: Gonder, Werota, 55 km N Bahir Dar, 11°54'N, 37°41'E. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Xanthopterisca amhariana: Lehrer, 2010a: 397 (♂ genitalia figured).

Xanthopterisca condona (Curran, 1934).

Agria condona Curran, 1934: 5.

Xanthopterisca condona Lehrer, 1996d: 3 (redescription of ♂, taxonomy & faunistics); Lehrer, 2003e: 454 (♂ holotype examined; faunistics); 2010a: 398 (♂ genitalia figured).

Xanthopterisca dromaficana Lehrer, 2001.

Xanthopterisca dromaficana Lehrer, 2001b: 80 (description of male). Type locality: male: Republic of South Africa: [KwaZulu-]Natal, Karkloof 2930AB. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Xanthopterisca dromaficana: Lehrer, 2003e: 457 (♂ holotype examined; faunistics); 2006e: 23 (faunistics); 2010a: 399 (♂ genitalia figured).

Xanthopterisca elegantipes (Villeneuve, 1921).

Sarcophaga elegantipes Villeneuve, 1921: 31.

Xanthopterisca elegantipes: Lehrer, 2003e: 459 (redescription of ♂ & faunistics); 2006b: 12 (discussion); 2010a: 400 (♂ genitalia figured).

Xanthopterisca freidbergi Lehrer, 2001.

Xanthopterisca freidbergi Lehrer, 2001: 82 (description of ♂). Type locality: Republic of South Africa: [KwaZulu-]Natal, Ashburton 15 km SE of Pietermaritzburg. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Xanthopterisca freidbergi: Lehrer, 2003e: 462 (♂ holotype examined; faunistics); 2010a: 401 (♂ genitalia figured).

Xanthopterisca gadiriana Lehrer, 1996.

Xanthopterisca gadiriana Lehrer, 1996d: 8 (description of ♂). Type locality: Republic of South Africa: Eastern Cape, Sheldon. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Xanthopterisca gadiriana: Lehrer, 2003e: 464 (♂ holotype examined; faunistics); 2010a: 402 (♂ genitalia figured).

Xanthopterisca mazaliana Lehrer, 1996.

Xanthopterisca mazaliana Lehrer, 1996c: 97 (description of ♂). Type locality: Republic of South Africa: [Western Cape], Wellington, Cape Colony. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Xanthopterisca mazaliana: Lehrer, 2003e: 467 (♂ holotype examined; faunistics); 2010a: 403 (♂ genitalia figured).

Xanthopterisca montivaga (Zumpt, 1961).

Sarcophaga montivaga Zumpt, 1961b: 3.

Xanthopterisca montivaga: Lehrer, 2001b: 80 (revision); 2003e: 469 (faunistics).

Xanthopterisca nihbadella Lehrer, 1996.

Xanthopterisca nihbadella Lehrer, 1996c: 99 (description of ♂). Type locality: Republic of South Africa: KwaZulu-Natal, Ashburton, 15 km SE of Pietermaritzburg. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Xanthopterisca nihbadella: Lehrer, 2003e: 469 (♂ holotype examined; faunistics); 2010a: 404 (♂ genitalia figured).

Xanthopterisca regularis (Wiedemann, 1830).

Sarcophaga regularis Wiedemann, 1830: 357.

Xanthopterisca regularis: Lehrer, 2003e: 471 (redescription of ♂ & faunistics); 2010a: 405 (♂ genitalia figured).

Xanthopterisca ziegeri Lehrer, 2005.

Xanthopterisca ziegeri Lehrer, 2005f: 51 (description of ♂). Type locality: Republic of South Africa: [KwaZulu-Natal] Itala Game Reserve, 27°30'S / 31°20'E. Holotype deposited in Natural History Museum of Humboldt University, Berlin, Germany.

Xanthopterisca ziegeri: Lehrer, 2010a: 406 (♂ genitalia figured).

Xanthopterisca zuluensis Zumpt, 1950.

Sarcophaga zuluensis Zumpt, 1950b: 171.

Xanthopterisca zuluensis: Lehrer, 2001b: 80 (review); 2003e: 474 (redescription of ♂ & faunistics); 2010a: 407 (♂ genitalia figured).

Xanthopterisca zulunata Lehrer, 2005.

Xanthopterisca zulunata Lehrer, 2005f: 53 (description of ♂). Type locality: Republic of South Africa: [Western Cape] De Hoope National Park, 34°27'S / 20°24'E. Holotype deposited in Natural History Museum of Humboldt University, Berlin, Germany.

Xanthopterisca zulunata: Lehrer, 2010a: 408 (♂ genitalia figured).

Subtribe **Seniorwhiteina** Rohdendorf, 1965.

Seniorwhiteina Rohdendorf, 1965: 677. Type genus: *Seniorwhitea* Rohdendorf, 1937.

Genus **Seniorwhitea** Rohdendorf, 1937.

Seniorwhitea Rohdendorf, 1937: 297. Type species: *Sarcophaga orientaloides* Senior-White, 1924 (= *Sarcophaga princeps* Wiedemann, 1830).

Seniorwhitea: Lehrer, 2008rr: 25 (review); 2010g: 10 (discussion).

Seniorwhitea annandalei Senior-White, 1924.

Sarcophaga annandalei Senior-White, 1924b: 233.

Lioproctia annandalei: Lehrer, 2008jj: 14 (review).

Lioproctia midnaporensis Nandi, 1978: 378.

Lioproctia midnaporensis: Lehrer, 2008jj: 14 (review).

Seniorwhitea princeps (Wiedemann, 1830).

Sarcophaga princeps Wiedemann, 1830: 359.

Seniorwhitea princeps: Lehrer, 2008rr: 26 (taxonomy & discussion).

Sarcophaga orientaloides Senior-White, 1924b: 244.

Seniorwhitea orientaloides: Lehrer, 2008rr: 27 (taxonomy & comments); 2010a: 351 (♂ genitalia figured).

Seniorwhitea fuhsia Lehrer, 2008rr: 29 (description of ♂); **syn. nov.** Type locality not given.

COMMENTS. Designation of *Seniorwhitea fuhsia* based on drawings of *Seniorwhitea orientaloides* after Fan, 1965: 259, figs 1011-1012 and *Seniorwhitea reciproca* after Fan, 1992: 692, fig. 1364. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or (and) individual styles of painters; they did not be used as reason for separation of a new species.

Seniorwhitea fuhsia: Lehrer, 2010a: 350 (♂ genitalia figured).

Subtribe **Boettcheriscina** Verves, 1990.

Boettcheriscina Verves, 1990: 540. Type genus: *Boettcherisca* Rohdendorf, 1937.

Genus **Boettcherisca** Rohdendorf, 1937.

Boettcherisca Rohdendorf, 1937: 270. Type species: *Myophora peregrina* Robineau-Desvoidy, 1830.

Boettcherisca: Lehrer, 2002b: 52 (in key); 2003e: 126 (review of African species).

Boettcherisca peregrina (Robineau-Desvoidy, 1830).

Myophora peregrina Robineau-Desvoidy, 1830: 356.

Boettcherisca peregrina: Lehrer, 2003e: 126 (morphology & faunistics); 2010a: 67 (♂ genitalia figured).

Genus **Dasysceloctis** Enderlein, 1928.

Dasysceloctis Enderlein, 1928: 35. Type species: *Dasysceloctis maculipennis* Enderlein, 1928.

Dasysceloctis: Lehrer, 2002b: 50 (in key); 2003e: 164 (review of African species).

Dasysceloctis (subsequent miscellaneous spelling of *Dasysceloctis*): Lehrer, 2010g: 11 (discussion).

Mufindia Verves, 1990: 541. Type species: *Sarcophaga tanzaniae* Zumpt, 1972 (= *Dasysceloctis maculipennis* Enderlein, 1928). Synonymous by Lehrer, 2003e: 164.

Mufindia: Lehrer, 2002b: 48 (in key).

Dasysceloctis congensis (Curran, 1934).

Poecilometopa congensis Curran, 1934: 23.

Dasysceloctis congensis: Lehrer, 2003e: 164 (♂ holotype examined; faunistics); 2006d: 5 (discussion); 2010a: 86 (♂ genitalia figured).

Dasysceloctis longanota Lehrer, 2005.

Dasysceloctis longanota Lehrer, 2005: 14 (description of ♂). Type locality: Kenya: Mt. Elgon [= Mt. Longanot], 1°05"N / 34°40"E. Deposited in Natural History Museum, London, UK.

Dasysceloctis longanota Lehrer, 2010a: 87 (♂ genitalia figured).

Dasysceloctis maculipennis Enderlein, 1928.

Dasysceloctis maculipennis Enderlein, 1928: 35.

Dasysceloctis maculipennis: Lehrer, 2003e: 167 (♂ holotype examined; faunistics); 2006d: 5 (discussion); 2010a: 88 (♂ genitalia figured).

Genus ***Johnstonimyia*** Lopes, 1959

Johnstonimyia Lopes, 1959: 48. Type species: *Sarcophaga kappa* Johnston & Tiegs, 1921

Johnstonimyia lopesi Shinonaga & Kano, 1989.

Johnstonimyia lopesi Shinonaga & Kano, 1989: 487.

Sarcophaga (*Johnstonimyia*) *hugoi* Pape, 1996: 339 (unnecessary new name for *Johnstonimyia lopesi*). Synonymous by Xue & Verves, 2011: 313, and Lehrer, 2013g : 23.

Genus ***Kramerea*** Rohdendorf, 1937.

Kramerea Rohdendorf, 1937: 274. Type species: *Sarcophaga schuetzei* Kramer, 1909.

Kramerea: Lehrer & Wei, 2011b : 3 (discussion).

Kramerea schuetzei (Kramer, 1909).

Sarcophaga schuetzei Kramer, 1909: Entomol. Rundsch. 26: 83.

Kramerea schuetzei: Lehrer, 2010a: 147 (♂ genitalia figured); Lehrer & Dobrivojević, 1970: 95 (morphology & habits).

Genus ***Latistyla*** Strukan, 1970.

Latistyla Strukan, 1970: 96. Type species: *Sarcophaga czernyi* Boettcher, 1912.

Macabiella Lehrer, 1994e: 15. Type species: *Parasarcophaga paularnaudi* Lehrer, 1981, by original designation. Synonymous by Xue et al., 2011: 314.

Macabiella: Lehrer, 2006i: 18 (list of species).

Latistyla czernyi (Boettcher, 1912).

Sarcophaga czernyi Boettcher, 1912a: 731.

Parasarcophaga czernyi Lehrer, 1981: 185 (notes).

Latistyla paularnaudi (Lehrer, 1981).

Parasarcophaga paularnaudi Lehrer, 1981: 185 (description of ♂). Type locality: Lebanon: Bterram, El Coura, 70 miles SE of Beirut. Holotype deposited in Department of Entomology, Californian Academy of Sciences, San Francisco, USA.

Macabiella paularnaudi: Lehrer, 1994e: 15 (taxonomy & discussion); 1998c: 43 (faunistics); 2006i: 18 (faunistics); Lehrer, 2010a: 205 (♂ genitalia figured).

Genus ***Lioproctia*** Enderlein, 1928.

Lioproctia Enderlein, 1928: 26. Type species: *Lioproctia aurifrons* sensu Enderlein, 1928, misidentification: not *Sarcophaga aurifrons* Doleshall, 1858 [= *Lioproctia enderleini* Kano & Lopes, 1970].

Subgenus ***Burmanomyia*** Fan, 1964.

Burmanomyia (as genus): Fan, 1964: 305. Type species: *Sarcophaga beelsoni* Senior-White, 1924.

Burmanomyia (as genus): Lehrer & Wei, 2010b: 1 (taxonomy).

Lioproctia (Burmanomyia) beelsoni (Senior-White, 1924).

Sarcophaga beelsoni Senior-White, 1924b: 243.

Burmanomyia beelsoni: Lehrer, 2008jj: 12 (taxonomy & discussion); Lehrer & Wei, 2010b: 2 (discussion).

Burmanomyia parvatia Lehrer, 2008jj: 12 (description of ♂). Type locality not given. Synonymous by Xue & Verves, 2011: 315.

Burmanomyia parvatia: Lehrer, 2010a: 70 (♂ genitalia figured).

Burmanomyia guanyina Lehrer & Wei, 2010b: 1 (description of ♂). Type locality: China: Guizhou, Longli, Longli forest farm. Holotype deposited in Center for Disease Prevention and Control, Guishou, China. Synonymous by Xue et al., 2011: 315.

Subgenus ***Coonorina*** Fan, 1964.

Coonorina Fan, 1964: 305, as subgenus of *Burmanomyia*. Type species: *Sarcophaga pattoni* Senior-White, 1924.

Lioproctia (Coonorina) pattoni (Senior-White, 1924).

Sarcophaga pattoni Senior-White, 1924b: 242.

Lioproctia pattoni: Lehrer, 2008jj: 15 (taxonomy & discussion).

Sarcophaga pilipleuris Salem, 1946: 193.

Lioproctia pilipleuris: Lehrer, 2008jj: 15 (taxonomy & discussion).

Liproctia kunlunea Lehrer, 2008jj: 16 (description of ♂). Type locality not given.
Synonymous by Xue et al., 2011: 316.

Liproctia kunlunea: Lehrer, 2010a: 156 (♂ genitalia figured).

Genus ***Lucyphalla*** Lehrer, 2004.

Lucyphalla Lehrer, 2004c: 116. Type species: *Lucyphalla nuzzacii* Lehrer, 2004, by original designation.

Lucyphalla nuzzacii Lehrer, 2004.

Lucyphalla nuzzacii Lehrer, 2004c: 116 (description of ♂). Type locality: Bénin: Porto Novo. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Lucyphalla nuzzacii: Lehrer, 2010a: 204 (♂ genitalia figured).

Genus ***Nyikamyia*** Lehrer, 1994.

Nyikamyia Lehrer, 1994b: 213. Type-species: *Nyikamyia barracloughiana* Lehrer, 1994, by original designation.

Nyikamyia: Lehrer, 2003e: 343 (review of African species); 2006b: 9 (discussion).

Nyikamyia barracloughiana Lehrer, 1994.

Nyikamyia barracloughiana Lehrer, 1994b: 213 (description of ♂). Type locality: Malawi: Nyila National Park, Chilinda Camp Riverine scrub. Holotype deposited in Natal Museum, Pietermaritzburg, Republic of South Africa.

Nyikamyia barracloughiana: Lehrer, 2003e: 343 (♂ holotype examined); 2010a: 235 (♂ genitalia figured).

Genus ***Phallosphaera*** Rohdendorf, 1938.

Phallosphaera Rohdendorf, 1938: 107. Type species: *Phallosphaera konakovi* Rohdendorf, 1938.

Phallosphaera: Lehrer & Wei, 2011b: 1 (review).

Phallosphaera amica Ma, 1964.

Phallosphaera amica Ma, 1964: 56, 62.

Phallosphaera amica: Lehrer, 2013h: 13 (taxonomy & discussion)

Phallosphaera gravelyi (Senior-White, 1924).

Sarcophaga gravelyi Senior-White, 1924b: 229.

Phallosphaera gravelyi: Lehrer, 2008jj: 16 (taxonomy & discussion); Lehrer & Wei, 2011b: 1 (review).

Sarcophaga longicornis Böttcher, 1912b: 166 (junior primary homonym of *Sarcophaga longicornis* Macquart, 1843; Diptera: Sarcophagidae).

Phallosphaera longicornis: Lehrer, 2008jj: 19 (taxonomy & discussion); Lehrer & Wei, 2011b: 3 (taxonomy & discussion).

Sarcophaga kinoshitai Hori, 1954: 45.

Phallosphaera kinoshitai: Lehrer & Wei, 2011b: 2 (taxonomy & discussion).

Phallosphaera huangdinia Lehrer, 2008ff: 17 (description of ♂). Type locality not given. Synonymous by Xue & Verves, 2011: 317.

Phallosphaera huangdinia: Lehrer, 2010a: 274 (♂ genitalia figured); Lehrer & Wei, 2011b: 2 (taxonomy & discussion).

Phallosphaera jimmuana Lehrer, 2008ff: 18 (description of ♂). Type locality not given. Synonymous by Xue & Verves, 2011: 317.

Phallosphaera jimmuana: Lehrer, 2010a: 275 (♂ genitalia figured); Lehrer & Wei, 2011b: 4 (taxonomy & discussion).

Phallosphaera srigupta Lehrer, 2008ff: 18 (description of ♂). Type locality: not given. Synonymous by Barták et al., 2019: 52.

Phallosphaera srigupta: Lehrer, 2010a: 276 (♂ genitalia figured).

Phallosphaera yelangiops Lehrer & Wei, 2011b: 6 (description of ♂); **syn. nov.** Type locality: China: Guizhou, Yelang. Deposited in Centre for Disease Prevention and Control, Anshun City, Guizhou, China.

COMMENTS: Description and original drawings of ♂ genitalia of *P. yelangiops* are very detailed and show that they are not differenced from ones of *P. gravelyi* practically.

Phallosphaera konakovi Rohdendorf, 1938.

Phallosphaera konakovi Rohdendorf, 1938: 107.

Phallosphaera konakovi: Lehrer & Wei, 2011b: 3 (taxonomy & discussion).

Genus ***Rosellea*** Rohdendorf, 1937.

Rosellea Rohdendorf, 1937: 242, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921. Type species: *Sarcophaga aratrix* Pandellé, 1896.

Rosellea: Lehrer, 1994e: 17 (in key); 2006i: 19 (list of species); 2010g: 11 (discussion), 2010m: 4 (taxonomy); Lehrer & Martínez–Sanchez, 2000: 259 (key to Spanish species); Lehrer & Wei, 2010c: 8 (taxonomy).

Leigongshanophaga Lehrer & Wei, 2010c: 10; **syn. nov.** Type species: *Sarcophaga catoptosa* Wei & Yang, 2007, by original designation.

COMMENTS: Description of ♂ *Sarcophaga catoptosa* and original drawings of authors are very detailed and show that this species belongs to genus *Rosellea*.

Rosellea aratrix (Pandellé, 1896).

Sarcophaga aratrix Pandellé, 1896: 191.

Parasarcophaga aratrix: Lehrer, 1957: 233 (faunistics); 1961a: 533 (faunistics).

Rosellea aratrix: Lehrer, 1994e: 14 (taxonomy & discussion); 2006d: 7 (taxonomy & discussion); 2008qq: 21 (taxonomy & discussion); 2009mm: 27 (faunistics); 2010a: 304 (♂ genitalia figured); 2010m: 4 (discussion); Lehrer & Martínez-Sanchez, 2000: 259 (in key); Lehrer & Wei, 2010b: 4 (discussion); 2010b: 9 (morphology & discussion).

Rosellea naumanni Lehrer & Martínez-Sanchez, 2000: 219. Type locality: Spain: Alicante, Sierra Salinas (Villena). Holotype deposited in Unidad de Entomologia, Departamento de Ciencias Ambientales y Recursos Naturales, Universidad de Alicante, Spain. Synonymous by Lehrer, 2006d: 7; 2008qq: 20.

Rosellea naumanni: Lehrer, 2006d: 7 (discussion); 2008qq: 21 (taxonomy & discussion); 2010a: 306 (♂ genitalia figured); 2010m: 4 (discussion).

Rosellea beckiana Lehrer, 1996.

Rosellea beckiana Lehrer, 1996a: 265 (description of ♂). Type locality: Israel: Beer Sheva. Holotype deposited in Institute of Systematics and Biology of University of Amsterdam, The Netherlands.

Rosellea beckiana: Lehrer, 2006d: 7 (taxonomy & discussion); 2006i: 19 (faunistics); 2010a: 305 (♂ genitalia figured); 2010m: 4 (discussion); Lehrer & Martínez-Sanchez, 2000: 259 (in key).

Rosellea catoptosa (Wei & Yang, 2007).

Sarcophaga catoptosa Wei & Yang, 2007: 531 (description of ♂). Type locality: China: Guizhou Province, Leigongshan National Nature Reserve. Holotype deposited in Centre for Disease Prevention and Control, Anshun City, Guizhou, China.

Leigongshanophaga catoptosa: Lehrer & Wei, 2010c: 10 (♂ holotype examined; discussion).

Rosellea gigas (Thomas 1949).

Sarcophaga gigas Thomas, 1949: 166.

Rosellea gigas: Lehrer, 2010m: 4 (discussion).

Rosellea khasiensis (Senior-White, 1924).

Sarcophaga khasiensis Senior-White, 1924b: 246.

Rosellea khasiensis: Lehrer, 2010m: 4 (discussion); Lehrer & Wei, 2010b: 2 (taxonomy & discussion).

Rosellea longwangiana Lehrer & Wei, 2010b: 2 (description of ♂). Type locality: China: Guizhou, Ziyun, Bandang. Holotype deposited in Center for Disease Prevention and Control, Guishou, China. Synonymous by Xue & Verves, 2011: 321.

Rosellea manipuriella Lehrer, 2010m: 5 (description of ♂). Type locality not given. Synonymous by Xue & Verves, 2011: 321.

Rosellea fuxingia Lehrer, 2010m: 6 (description of ♂). Type locality not given. Synonymous by Barták et al., 2019: 52.

Rosellea suthep (Pape & Bänziger, 2003).

Sarcophaga (Rosellea) suthep Pape & Bänziger, 2003: 52.

Sarcophaga (Rosellea) suthep: Lehrer, 2010m: 4 (discussion).

Leigongshanophaga suthep: Lehrer & Wei, 2010c: 8 (morphology & discussion).

Genus ***Sabiella*** Verves, 1990.

Sabiella Verves, 1990: 541. Type species: *Sarcophaga freyi* Zumpt, 1953.

Sabiella: Lehrer, 2002b: 53 (in key); 2003e: 404 (review of African species).

Sabiella freyi (Zumpt, 1953).

Sarcophaga freyi Zumpt, 1953b: 77.

Sabiella freyi: Lehrer, 2003e: 404 (morphology & faunistics); 2006e: 23 (faunistics); 2010a: 308 (♂ genitalia figured).

Sabiella mandelania Lehrer, 2005.

Sabiella mandelania Lehrer, 2005f: 40 (description of ♂). Type locality: Republic of South Africa: KwaZulu–Natal, Itala Game Reserve, Louwsburg. Holotype deposited in Museum für Naturkunde, Humboldt-Universität, Berlin, Germany.

Sabiella mandelania: Lehrer, 2010a: 309 (♂ genitalia figured)

Genus ***Sclerophalla*** Rohdendorf, 1963.

Sclerophalla Rohdendorf, 1963: 9, as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921. Type-species: *Sarcophaga santosdiasi* Zumpt, 1951.

Sclerophalla Lehrer, 2002b: 56 (in key); 2003e: 414 (review of African species); 2006b: 9 (discussion); 2013g : 21 (discussion).

Sclerophalla santosdiasi (Zumpt, 1951).

Sarcophaga santosdiasi Zumpt, 1951a: 180.

Sclerophalla santosdiasi: Lehrer, 2003e: 414 (faunistics).

Genus ***Takanoa*** Rohdendorf, 1965.

Takanoa Rohdendorf, 1965: 690. Type species: *Sarcophaga hakusana* Hori, 1954.

Takanoa: Lehrer, 2010o: 11 (revision).

Ussuriphalla Lehrer, 2010o: 12; **syn. nov.** Type species: *Takanoa rugosa* Rohdendorf, 1969, by original designation.

COMMENTS: Descriptions and original drawings of *Sarcophaga hakusana* and *Takanoa rugosa* are very detailed and show that both species have all main characters of the genus *Takanoa*.

Takanoa hakusana (Hori, 1954).

Sarcophaga hakusana Hori, 1954: 49.

Takanoa hakusana: Lehrer, 2010o: 11 (discussion).

Takanoa vervesiana Lehrer, 2010o: 12 (description of ♂). Type locality not given. Synonymous by Xue & Verves, 2011: 322.

Takanoa rugosa Rohdendorf, 1969.

Takanoa rugosa Rohdendorf, 1969: Entomol. obozr. 48 (1): 947.

Takanoa rugosa: Lehrer, 20100: 11 (discussion).

Ussuriphalla rugosa: Lehrer, 20100: 13 (in list).

Takanoa kolomyietzi Artamonov, 1980: 151.

Takanoa kolomyietzi: Lehrer, 20100: 11 (discussion).

Ussuriphalla kolomyietzi: Lehrer, 20100: 13 (in list).

Ussuriphalla qirimia Lehrer, 20100: 13. Type locality not given. Synonymous by Xue & Verves, 2011: 322.

Subtribe ***Sarcophagina*** Macquart, 1835.

Genus ***Sarcophaga*** Meigen, 1826.

Sarcophaga Meigen, 1826: 14. Type species: *Musca carnaria* Linnaeus, 1758.

Sarcophaga: Lehrer, 1967b: 210 (review); 1971: 164 (taxonomy); 1973c: 1 (taxonomy); 2000a: 27 (taxonomy & discussion); 2002b: 54 (in key); 2003e: 407 (review of African species); 2004a: 29 (taxonomy & discussion); 2006i: 19 (list of species); 2006t: 11 (taxonomy & discussion); 2007z: 28 (taxonomy & discussion); 2008f: 15 (taxonomy & discussion); 2008w: 20 (taxonomy & discussion); 2010g: 10 (discussion); 2011c: 13 (morphology & discussion); 2012e: 20 (taxonomy & discussion); 2012h: 17 (taxonomy & discussion).

Libitina Lehrer, 1973c: 12 (as subgenus of *Sarcophaga* Meigen, 1826). Type species: *Sarcophaga susteri* Lehrer, 1959, by original designation. Synonymous by Verves, 1986a: 180.

Daciella Lehrer, 1973c: 13 (as subgenus of *Sarcophaga* Meigen, 1826). Type species: *Sarcophaga ukrainica* Rohdendorf, 1937, by original designation. Synonymous by Verves, 1986a: 180.

Carpathicomylia Lehrer, 1973c: 13 (as subgenus of *Sarcophaga* Meigen, 1826). Type species: *Sarcophaga zumptiana* Lehrer, 1959, by original designation. Synonymous by Verves, 1986a: 180.

Sudafricana Lehrer, 1973c: 13 (as subgenus of *Sarcophaga* Meigen, 1826). Type species: *Sarcophaga aenigma* Rohdendorf, 1963 (= *Sarcophaga pyrenaica* Ségué, 1941), by original designation. Synonymous by Verves, 1986a: 180.

Grusiniana Lehrer, 1973c: 14 (as subgenus of *Sarcophaga* Meigen, 1826). Type species: *Sarcophaga apsuarum* Rohdendorf, 1937, by original designation. Synonymous by Verves, 1986a: 180.

Fernandamyia Lehrer, 1975a: 108. Type species: *Sarcophaga marcelleclercqi* Lehrer, 1975, by original designation. Synonymous by Verves, 1986a: 180.

Blackithiana Lehrer, 1997b: 12; **syn. nov.** Type species: *Sarcophaga ornatijuxta* Richet, Pape, Blackith & Blackith, 1995, by original designation.

COMMENTS: Description and drawings of genitalia of ♂ *Sarcophaga ornatijuxta* by authors are very detailed and show that this species has all main characters of the genus *Sarcophaga*.

Sarcophaga adriatica Boettcher, 1913

Sarcophaga vicina var. *adriatica* Boettcher, 1913a: 8.

Sarcophaga adriatica: Lehrer, 1973c: 14 (review of publications).

Sarcophaga (Libitina) adriatica: Lehrer, 1973c: 13 (in list).

Sarcophaga aenigmoides Povolný & Verves, 1987.

Sarcophaga aenigmoides Povolný & Verves, 1987: 102. New name for *Sarcophaga aenigma* Rohdendorf, 1963.

Sarcophaga aenigmoides: Lehrer, 2003e: 407 (faunistics).

Sarcophaga aenigma Rohdendorf, 1963: 17 (junior primary homonym of *Sarcophaga aenigma* Reinhard, 1947; Diptera: Sarcophagidae).

Sarcophaga aenigma: Lehrer, 1973c: 14 (in list).

Sarcophaga (Sudafricana) aenigma: Lehrer, 1973c: 14 (in list).

Sarcophaga apsuarum Rohdendorf, 1937.

Sarcophaga apsuarum Rohdendorf, 1937: 289.

Sarcophaga apsuarum: Lehrer, 1973c: 14 (review of publications); 2012t: 17 (taxonomy).

Sarcophaga (Grusiniana) apsuarum: Lehrer, 1973c: 14 (in list).

Sarcophaga georgiphalla Lehrer, 2012t: 18 (description of ♂); **syn. nov.** Type locality: "Georgia".

COMMENTS. Designation of *Sarcophaga georgiphalla* is based at descriptions and drawings of ♂ genitalia of *S. apsuarum* by Pekbey et al., 2011: 291, fig. 3, D. The differences between various original drawings of ♂ genitalia of this species are very petty and reflected the intraspecific variability or individual styles of painters; they did not be used as reason for separation of a new species.

Sarcophaga bachmayeri Lehrer, 1978.

Sarcophaga bachmayeri Lehrer, 1978b: 130 (description of ♂). Type locality: Austria: Mädling. Holotype deposited in Naturhistorisches Museum Wien, Vienna, Austria.

Sarcophaga bachmayeri: Lehrer, 1979a: 30 (faunistics); 2007z: 33 (discussion); 2010a: 313 (♂ genitalia figured); 2010g: 13 (discussion).

Sarcophaga baranoffi Rohdendorf, 1937.

Sarcophaga subvicina baranoffi Rohdendorf, 1937: 288.

Sarcophaga baranoffi: Lehrer, 1973c: 15 (review); 2006t: 15 (taxonomy & discussion); 2010a: 314 (♂ genitalia figured).

Sarcophaga (Libitina) baranoffi: Lehrer, 1973c: 14 (in list).

Sarcophaga mihalyiana Lehrer, 1976a: 8 (description of ♂). Type locality: Slovenia: Kranjska Gora. Holotype deposited in Laboratoire de Zoologie générale et Faunistique de la Faculté Universitaire des Sciences Agronomiques, Gembloux, Belgium. Synonymous by Verves, 1986a: 181.

Sarcophaga mihalyiana: Lehrer, 2006t: 15 (taxonomy & discussion); 2010a: 330 (♂ genitalia figured).

Sarcophaga baraschi Lehrer, 1977.

Sarcophaga baraschi Lehrer, 1977a: 13 (description of ♂). Type locality: Romania: Jupalnic, district Mehedinti. Holotype deposited in Laboratory of Entomoparasitology of the University of Iași, Romania.

Sarcophaga baraschi: Lehrer, 2006t: 12 (taxonomy & discussion); 2008w: 20 (taxonomy & discussion); 2008hh: 4 (morphology & discussion); 2009mm: 27, (faunistics); 2010a: 315 (♂ genitalia figured).

Sarcophaga daciana Lehrer, 2008hh: 4 (description of ♂); **syn. nov.** Type locality: Romania: Comana (distr. Ilfov). Holotype deposited in Muséum d'Histoire Naturelle "Grigore Antipa", Bucharest, Romania.

Sarcophaga daciana: Lehrer, 2009mm: 27 (faunistics); 2010a: 319 (♂ genitalia figured).

Sarcophaga diurpaneia Lehrer, 2008hh: 5 (description of ♂); **syn. nov.** Type locality: Romania: Budesti (distr. Ilfov). Holotype deposited in Muséum d'Histoire Naturelle "Grigore Antipa", Bucharest, Romania.

Sarcophaga diurpaneia: Lehrer, 2009mm: 27 (faunistics); (taxonomy & discussion); 2010a: 321 (♂ genitalia figured).

COMMENTS: The results of analysis of the original descriptions and drawings of ♂♂ *Sarcophaga daciana* and *S. diurpaneia* show, that the differences between both those species and *S. baraschi* do not go beyond intraspecies variability.

Sarcophaga bergi Rohdendorf, 1937.

Sarcophaga subvicina bergi Rohdendorf, 1937: 289.

Sarcophaga bergi: Lehrer, 1973c: 13 (in list); 1999b: 57 (redescription of ♂ & faunistics); 2006t: 14 (morphology & discussion); 2010a: 316 (♂ genitalia figured).

Sarcophaga (Libitina) bergi: Lehrer, 1973c: 15 (review of publications).

Sarcophaga carnaria (Linnaeus, 1758).

Musca carnaria Linnaeus, 1758: 596.

Sarcophaga carnaria: Lehrer, 2010g: 11 (discussion).

Musca vivipara major De Geer, 1776: 63.

Musca vivipara major: Lehrer, 2006p: 4 (discussion).

Musca vivipara minor De Geer, 1776: 70.

Musca vivipara minor: Lehrer, 2006p: 4 (discussion).

Sarcophaga carnaria var. *schulzi* Mueller, 1922: 91.

Sarcophaga schulzi: Lehrer, 2006p: 4 (discussion); 2006t: 16 (morphology & discussion); 2007z: 32 (discussion).

Sarcophaga dolosa Lehrer, 1967b: 215 (description of ♂). Type locality: Romania: Suceava Region, Cimpulung. Holotype deposited in Muséum National «Grigore Antipa», Bucharest, Romania. Synonymous by Verves, 1986a: 189.

Sarcophaga dolosa: Lehrer, 1973c: 16 (review of publications); 1974: 148 (habits & faunistics); 1978a: 490 (faunistics); 1979a: 30 (faunistics); 2006b: 13 (discussion); 2006p: 2 (taxonomy & discussion); 2006t: 13 (taxonomy & discussion); 2007z: 30 (discussion); 2008f: 16 (taxonomy & discussion); 2010a: 322 (♂ genitalia figured); 2010g: 11 (discussion); 2010u: 12 (discussion); 2012h: 18 (taxonomy & discussion).

Sarcophaga (Daciella) dolosa: Lehrer, 1973c: 13 (in list).

Sarcophaga congesta Lehrer, 1967b: 213 (description of ♂). Type locality: Romania: Jași Region, Mircești. Holotype deposited in Muséum National «Grigore Antipa», Bucharest, Romania.

Sarcophaga congesta Lehrer, 1973c: 16 (review of publications); 1974: 148 (habits & faunistics); 2006t: 12 (taxonomy & discussion); 2008w: 20 (taxonomy & discussion); 2009mm: 27 (faunistics); 2010a: 318 (♂ genitalia figured).

Sarcophaga (Daciella) congesta: Lehrer, 1973c: 13 (in list).

Sarcophaga croatica Baranov, 1941.

Sarcophaga subvicina croatica Baranov, 1941: 397.

Sarcophaga croatica: Lehrer, 2012h: 20 (taxonomy & discussion).

Sarcophaga disputata Lehrer, 1967.

Sarcophaga disputata Lehrer, 1967b: 216 (description of ♂). Type locality: Romania: Cluj Region, Singeorz-Băi. Holotype deposited in Muséum d'Histoire Naturelle „Gr. Antipa“, Bucharest, Romania.

Sarcophaga disputata: Lehrer, 1973c: 16 (review of publications); 1969c: 67 (faunistics); 1974: 148 (habits & faunistics); 2006p: 4 (discussion); 2006t: 13 (taxonomy & discussion); 2008w: 21 (taxonomy & discussion); 2010a: 320 (♂ genitalia figured); 2012h: 18 (taxonomy & discussion).

Sarcophaga (Daciella) disputata: 1973c: 13 (in list).

Sarcophaga hennigi Lehrer, 1978.

Sarcophaga hennigi Lehrer, 1978b: 127 (description of ♂). Type locality: Austria: Salzburg. Holotype deposited in Naturhistorisches Museum Wien, Vienna, Austria.

Sarcophaga hennigi: Lehrer, 1979a: 30 (faunistics); 2006t: 14 (discussion); 2007z: 33 (discussion); 2008w: 21 (taxonomy & discussion); 2010a: 323 (♂ genitalia figured).

Sarcophaga jeanleclercqi Lehrer, 1975.

Sarcophaga jeanleclercqi Lehrer, 1975a: 102 (description of ♂). Type locality: Switzerland: Tessin, Lugano. Holotype deposited in Faculté des Sciences Agronomiques de Gembloux, Belgium.

Sarcophaga jeanleclercqi: Lehrer, 2010a: 324 (♂ genitalia figured)

***Sarcophaga jupalnica* Lehrer, 1967.**

Sarcophaga jupalnica Lehrer, 1967b: 216 (description of ♂). Type locality: holotype: Romania: Banat, Jupalnic (loss); neotype: Romania: Ieselnita. Neotype deposited in Muséum National d'Histoire Naturelle «Grigore Antipa», Bucharest, Romania.

Sarcophaga jupalnica: Lehrer, 1973c: 17 (review of publications); 1974: 147 (habits & faunistics); 1999b: 58 (in key); 2006t: 13 (taxonomy & discussion); 2008s: 12 (taxonomy); 2009mm: 27 (faunistics); 2010a: 325 (♂ genitalia figured).

Sarcophaga (Libitina) jupalnica: Lehrer, 1973c: 13 (in list).

***Sarcophaga lehmanni* Mueller, 1922.**

Sarcophaga lehmanni Mueller, 1922: 91.

Sarcophaga lehmanni: Lehrer, 1973c: 17 (review of publications); 1974: 149 (habits & faunistics); 1978a: 490 (faunistics); 1979a: 30 (faunistics); 2003e: 410 (morphology & faunistics); 2004a: 30 (discussion); 2006b: 18 (faunistics); 2006i: 19 (faunistics); 2007z: 30 (discussion); 2009mm: 27 (faunistics); 2010a: 327 (♂ genitalia figured).

Sarcophaga (s. str.) *lehmanni*: Lehrer, 1973c: 12 (in list).

Sarcophaga lehmani (incorrect subsequent spelling of *lehmanni*): Lehrer, 2012h: 20 (taxonomy & discussion).

Sarcophaga carnaria meridionalis Rohdendorf, 1937: 284.

Sarcophaga meridionalis: Lehrer, 1960b: 289 (faunistics); 1961b: 123 (faunistics); 2007z: 30 (discussion).

Sarcophaga matilei Blackith, Richet, Pape & Andrei-Ruiz, 2001: 9. Synonymous by Lehrer, 2003e: 410.

Sarcophaga matilei: Lehrer, 2010u: 13 (discussion); 2012h: 20 (taxonomy & discussion).

Sarcophaga rozkosnyi Povolný, 2001: 159. Synonymous by Lehrer, 2008w: 21.

***Sarcophaga marcelleclercqi* Lehrer, 1975.**

Sarcophaga (Fernandamyia) marcelleclercqi Lehrer, 1975a: 105 (description of ♂). Type locality: Morocco: Azrou. Holotype deposited in Faculté des Sciences Agronomiques de Gembloux, Belgium.

Sarcophaga marcelleclercqi: Lehrer, 2003e: 412 (morphology & faunistics); 2010a: 329 (♂ genitalia figured).

***Sarcophaga moldavica* Rohdendorf, 1937.**

Sarcophaga subvicina moldavica Rohdendorf, 1937: 287.

Sarcophaga moldavica Lehrer, 1973c: 17 (review of publications); 2006t: 13 (taxonomy & discussion).

Sarcophaga (Daciella) moldavica: Lehrer, 1973c: 12 (in list).

Sarcophaga mouchajosefi Lehrer, 1978.

Sarcophaga mouchajosefi Lehrer, 1978d: 1 (description of ♂). Type locality: Czech Republic: Moravia, Havran. Holotype deposited in Laboratory of Entomoparasitology of the University of Jași, Roumania.

Sarcophaga mouchajosefi: Lehrer, 2006t: 15 (morphology & discussion); 2008w: 21 (taxonomy); 2010a: 331 (♂ genitalia figured); 2010g: 13 (discussion).

Sarcophaga ornatijuxta Richet, Pape, Blackith & Blackith, 1995.

Sarcophaga ornatijuxta Richet et al., 1995: 431 (description of ♂). Type locality: France: Pyrénées-Orientales, Departament 66, Vinça. Holotype deposited in Muséum National d'Histoire Naturelle, Paris, France.

Blackithiana ornatijuxta: Lehrer, 1997b: 12 (redescription & discussion); 2012h: 25 (taxonomy & discussion).

Blackithiana ornitijuxta (subsequent miscellaneous spelling of *ornatijuxta*): Lehrer, 2010a: 31 (♂ genitalia figured).

Sarcophaga pagensis Baranov, 1939.

Sarcophaga pagensis Baranov, 1939: 619.

Sarcophaga pagensis: Lehrer, 2012h: 20 (taxonomy & discussion); 2012t: 17 (discussion).

Sarcophaga pyrenaica Villeneuve, 1941.

Sarcophaga pyrenaica Villeneuve in Séguy, 1941: 138.

Sarcophaga pyrenaica: Lehrer, 2010a: 332 (♂ genitalia figured).

Sarcophaga collarti Lehrer, 1976a: 5 (description of ♂). Type locality: France: Basses-Pyrénées, St. Jean-Pied de Port. Holotype deposited in Laboratoire de Zoologie générale et Faunistique de la Faculté Universitaire des Sciences Agronomiques, Gembloux, Belgium. Synonymous by Verves, 1986a: 188.

Sarcophaga delessei Lehrer, 1976a: 7 (description of ♂). Type locality: France: Massif de Cévennes, Mt. Aigoual. Holotype deposited in Laboratoire de Zoologie générale et Faunistique de la Faculté Universitaire des Sciences Agronomiques, Gembloux, Belgium. Synonymous by Verves, 1986a: 188.

Sarcophaga romanica Lehrer, 1967.

Sarcophaga romanica Lehrer, 1967b: 211 (description of ♂). Type locality: Romania: Banat, Jupalnic. Holotype deposited in Muséum National «Grigore Antipa», Bucharest, Roumania.

Sarcophaga romanica: Lehrer, 1973c: 18 (review); 1974: 150 (habits & faunistics); 1978a: 491 (faunistics); 2006p: 4 (discussion); 2006t: 16 (morphology & discussion); 2010a: 333 (♂ genitalia figured).

Sarcophaga (Daciella) romanica: Lehrer, 1973c: 13 (in list).

Sarcophaga schusteri Lehrer, 1959.

Sarcophaga subvicina schusteri Lehrer, 1959b: 901 (description of ♂). Type locality: Romania: Region Baia Mare, Borša. Holotype deposited in Laboratory of Entomoparasitology of the University of Iași, Roumania.

Sarcophaga schusteri: Lehrer, 1974: 151 (habits & faunistics); 1999a: 2 (redescription of ♂ & faunistics); 2006t: 17 (morphology & discussion).

Sarcophaga (Libitina) susteri Lehrer, 1973c: 13 (unjustified emendation of *Sarcophaga schusteri* Lehrer, 1959).

Sarcophaga susteri: Lehrer, 1973c: 17 (review of publications); 1979a: 31 (faunistics); 2010a: 335 (♂ genitalia figured).

***Sarcophaga serbica* Baranov, 1930.**

Sarcophaga serbica Baranov, 1930: 24.

Sarcophaga serbica: Lehrer, 1973c: 18 (review of publications); 1974: 151 (habits & faunistics); 1978a: 491 (faunistics); 1979a: 31 (faunistics); 2007z: 33 (discussion); 2009mm: 27 (faunistics).

Sarcophaga (Libitina) serbica: Lehrer, 1973c: 13 (in list).

***Sarcophaga subvicina* Rohdendorf, 1937.**

Sarcophaga subvicina Rohdendorf, 1937: 285, new name for *Sarcophaga vicina* Villeneuve, 1899.

Sarcophaga subvicina: Lehrer, 1999a: 3 (redescription of ♂ & faunistics); 2006o: 17 (faunistics); 2006t: 11 (in list); 2007z: 30 (discussion); 2010a: 334 (♂ genitalia figured).

Sarcophaga vicina Villeneuve, 1899: 27 (junior primary homonym of *Sarcophaga vicina* Macquart, 1835; Diptera: Sarcophagidae).

Sarcophaga vicina: Lehrer, 1973c: 18 (review of publications); 1974: 151 (habits & faunistics).

Sarcophaga (Libitina) vicina: Lehrer, 1973c: 13 (in list).

Sarcophaga kaplani Lehrer, 1999b: 54 (description of ♂), **syn. nov.** Type locality: Israel: Meron Golan. Holotype deposited in Laboratory of Zoology, Tel Aviv University, Israel.

Sarcophaga kaplani: Lehrer, 2010a: 326 (♂ genitalia figured).

COMMENTS. The results of analysis of the original descriptions and drawings of ♂ *Sarcophaga kaplani* show, that the differences between this species and *S. subvicina* do not go beyond intraspecies variability.

***Sarcophaga trabzonensis* Pekbey, Hayat, Richet, & Blackith, 2011.**

Sarcophaga trabzonensis Pekbey et al., 2011: 285.

Sarcophaga trabzonensis: Lehrer, 2012t: 16 (morphology & faunistics).

***Sarcophaga ukrainica* Rohdendorf, 1937.**

Sarcophaga subvicina ukrainica Rohdendorf, 1937: 288.

Sarcophaga ukrainica: Lehrer, 1973c: 18 (review); 1978a: 491 (faunistics); 2006t: 12 (morphology & discussion); 2008hh: 4 (morphology & faunistics).

Sarcophaga (Daciella) ukrainica: Lehrer, 1973c: 13 (in list).

Sarcophaga variegata (Scopoli, 1763).

Musca variegata Scopoli, 1763: 326.

Sarcophaga variegata: Lehrer, 2004a : 29 (taxonomy & discussion); 2007cc: 21 (taxonomy & discussion); 2010u:12 (discussion); 2012h: 18 (taxonomy & discussion).

Sarcophaga carnaria (misidentification: not *Musca carnaria* Linnaeus, 1758): Lehrer, 1961a: 527 (faunistics); 1973a: 413 (habits & faunistics); 1973c: 17 (review); 1974: 147 (habits & faunistics); 1978a: 490 (faunistics); 1994d: 71 (taxonomy & discussion); 2003e: 407 (morphology & faunistics); 2004a: 29 (taxonomy & discussion); 2006b: 12 (discussion); 2006p: 2 (taxonomy & discussion); 2006t: 13 (taxonomy & discussion); 2006o: 18 (faunistics); 2007z: 28 (discussion); 2007cc: 19 (taxonomy & discussion); 2008e: 15 (taxonomy & discussion); 2009mm: 27 (faunistics); 2010a: 317 (♂ genitalia figured) 2010u:12 (discussion); 2012e: 20 (taxonomy & discussion); 2012h: 18 (taxonomy & discussion).

Sarcophaga (s. str.) *carnaria*: Lehrer, 1973: 12 (in list).

Sarcophaga vulgaris Rohdendorf, 1937.

Sarcophaga subvicina vulgaris Rohdendorf, 1937: 287.

Sarcophaga subvicina vulgaris: Lehrer, 2006p: 4 (discussion).

Sarcophaga vulgaris: Lehrer, 1973c: 20 (review); 2006i: 19 (faunistics); 2006t: 13 (taxonomy & discussion); 2007z: 30 (discussion); 2010a: 336 (♂ genitalia figured); 2010u:13 (discussion); 2012h: 18 (taxonomy & discussion).

Sarcophaga (Daciella) vulgaris: Lehrer, 1973c: 13 (in list).

Sarcophaga wallenbergi Lehrer, 1989.

Sarcophaga wallenbergi Lehrer, 1989b: 60 (description of ♂). Type locality: Serbia: Golubac. Holotype deposited in Laboratoire de Zoologie générale et Faunistique de la Faculté Universitaire des Sciences Agronomiques, Gembloux, Belgium.

Sarcophaga wiesenthali Lehrer, 1989.

Sarcophaga wiesenthali Lehrer, 1989a: 252 (description of ♂). Type locality: Romania: Alba, Aiud. Holotype deposited in Muséum d'Histoire Naturelle "Grigore Antipa", Bucharest, Romania.

Sarcophaga wiesenthali: Lehrer, 2006t: 17 (morphology & discussion); 2008w: 21 (taxonomy & discussion); 2010a: 337 (♂ genitalia figured).

Sarcophaga maramureshana Lehrer, 2008hh: 7 (description of ♂); **syn. nov.** Type locality: Romania: Săpânba (distr. Maramouèche), Colibi. Holotype deposited in Muséum d'Histoire Naturelle "Grigore Antipa", Bucharest, Romania.

COMMENTS: The results of analysis of the original descriptions and drawings of ♂ *Sarcophaga maramureshana* show, that the differences between this species and *S. wiesenthali* do not go beyond intraspecies variability.

Sarcophaga maramureshana: Lehrer, 2010a: 328 (♂ genitalia figured).

Sarcophaga zumptiana Lehrer, 1959.

Sarcophaga zumptiana Lehrer, 1959b: 899 (description of ♂). Type locality: Romania: Baia Mare Region, Borsa. Deposited in Laboratory of Entomoparasitology of the University of Iași, Roumania.

Sarcophaga zumptiana: Lehrer, 1973c: 19 (review of publications); 1974: 151 (habits & faunistics); 2006t: 15 (taxonomy & discussion); 2010a: 338 (♂ genitalia figured).

Sarcophaga (Carpathicomylia) zumptiana: Lehrer, 1973c: 13 (in list).

Sarcophaga subvicina rohdenrofi Baranov, 1941: 397 (junior primary homonym of *Sarcophaga rohdenrofi* Salem, 1936; Diptera: Sarcophagidae).

Sarcophaga subvicina rohdenrofi: Lehrer, 2006t: 5 (discussion).

Sarcophaga subvicina slovenica Slamečková, 1959: 369 (nomen nudum).

Sarcophaga subvicina slovenica: Lehrer, 2006t: 7 (discussion).

Unplaced species

Bengalia spurca Brauer & Bergenstamm, 1891: 420; nomen nudum.

Bengalia spurca: Lehrer, 2011p: 8 (discussion).

„*Sarcophaga (Heteronychia) perisi* Whitmore 2011”: Lehrer, 2013h: 13 (discussion); nomen nudum.

COMMENTS: This species name is absent in cited by Lehrer (2013h) work of Whitmore (2011) as well as in all others publications of Dr. D. Whitmore.

DISCUSSION

For 56 years of scientific activity (1957-2013), Prof. Lehrer had published the descriptions of 57 valid genera and subgenera (including 6 calliphorids and 51 sarcophagids), and 328 valid species (including 111 calliphorids and 217 sarcophagids) (Table 1).

As a result of studying and analyzing the results of the Lehrer's research, the authors made the following taxonomic changes:

- two monotypic new subgenera are designated: *Spinosarcophaga* Verves & Khrokalo, subgen. nov. in genus *Ceratophalla* Rohdendorf, 1963 (type species: *Sarcophaga namaquensis* Zumpt, 1951), and *Setasarcophaga* Verves & Khrokalo, subg. nov. in genus *Liosarcophaga* Enderlein, 1928 (type species: *Sarcophaga phallosoma* Zumpt, 1972);
- 73 new combinations of species names are proposed: *Bengalia zhangii* (Lehrer, 2010), comb. nov.; *Phumosiopsis cassiopea* (Lehrer, 2008), comb. nov.; *Cosmina bharatella* (Lehrer, 2009), comb. nov.; *Cosmina funania* (Lehrer, 2009), comb. nov.; *Cosmina songkrania* (Lehrer, 2009), comb. nov.; *Isomyia ebogana* (Lehrer, 2007), comb. nov.; *Rhyncomylia shireniana* (Lehrer, 2011), comb. nov.; *Stomorphina chiranda* (Lehrer, 2012), comb. nov.; *Stomorphina kirinya* (Lehrer, 2008); comb. nov.;

Stomorphina malobana (Lehrer, 2007), comb. nov.; *Stomorphina nedasoltanae* (Lehrer, 2009), comb. nov.; *Stomorphina sendaiana* (Lehrer, 2011), comb. nov.; *Stomorphina tanzibara* (Lehrer, 2007), comb. nov.; *Stomorphina theodorinella* (Lehrer, 2007), comb. nov.; *Stomorphina vizimba* (Lehrer, 2009), comb. nov.; *Miltogrammidium bellanda* (Lehrer, 2013), comb. nov.; *Miltogrammidium cordicerci* (Lehrer, 2012), comb. nov.; *Hoplcephala epiphallops* (Lehrer, 2012), comb. nov.; *Lamprometopia cuthbertsoni* (Zumpt, 1952), comb. nov.; *Lamprometopia deemingi* (Zumpt, 1970), comb. nov.; *Lamprometopia dubiosa* (Zumpt, 1961), comb. nov.; *Lamprometopia cuthbertsoni* (Zumpt, 1952), comb. nov.; *Lamprometopia deemingi* (Zumpt, 1970), comb. nov.; *Lamprometopia dubiosa* (Zumpt, 1961), comb. nov.; *Lamprometopia nigeriensis* (Zumpt, 1970), comb. nov.; *Lamprometopia nuda* (Zumpt, 1952), comb. nov.; *Lamprometopia pitoliana* (Lehrer, 2013), comb. nov.; *Lamprometopia ravilla* (Zumpt, 1961), comb. nov.; *Lamprometopia smithersi* (Zumpt, 1961), comb. nov.; *Lamprometopia zovoxia* (Lehrer, 2013), comb. nov.; *Metopodiella juxtina* (Lehrer, 2013), comb. nov.; *Phylloteles fernandella* (Lehrer 2013), comb. nov.; *Kurtomyia mystica* (Pape, 1994), comb. nov.; *Aldrichisca sulcata* (Dodge, 1965), comb. nov.; *Agriella aguriana* (Lehrer, 2002), comb. nov.; *Acanthodotheca phaneophaga* (Blanchard, 1966), comb. nov.; *Helicophagella* (*Parabellieria*) *ora* (Blackith, Blackith & Pape, 1997), comb. nov.; *Beziella* (*Batissophalla*) *galaniella* (Lehrer, 2009), comb. nov.; *Beziella* (*Batissophalla*) *siganella* (Lehrer, 2005), comb. nov.; *Beziella* (*Brasia*) *yadvashemia* (Lehrer, 1995), comb. nov.; *Erwinlindneria* (*Callostuckenbergia*) *beninella* (Lehrer, 2003), comb. nov.; *Erwinlindneria* (*Callostuckenbergia*) *limela* (Lehrer & Lehrer, 1992), comb. nov.; *Erwinlindneria* (*Callostuckenbergia*) *rageaui* (Rickenbach, 1966), comb. nov.; *Erwinlindneria* (*Fanzidella*) *erzulia* (Lehrer, 2013), comb. nov.; *Erwinlindneria* (*Malawithysia*) *oharai* (Lehrer, 1994), comb. nov.; *Erwinlindneria* (*Mitumbana*) *lubaia* (Lehrer, 2005), comb. nov.; *Erwinlindneria* (*Rossikenya*) *retrostylata* (Lehrer, 2009), comb. nov.; *Erwinlindneria* (*Sarcolimba*) *liberiphaga* (Lehrer, 2005), comb. nov.; *Erwinlindneria* (*Wittemyia*) *turkanella* (Lehrer, 2008), comb. nov.; *Phytosarcophaga* (*Curranisca*) *reedi* (Lehrer, 2005), comb. nov.; *Phytosarcophaga* (*Durbanella*) *bellowi* (Lehrer, 1995), comb. nov.; *Phytosarcophaga* (*Durbanella*) *evagorata* (Zumpt, 1956), comb. nov.; *Phytosarcophaga* (*Durbanella*) *susteriana* (Lehrer, 2003), comb. nov.; *Phytosarcophaga* (*Durbanella*) *vockerothi* (Lehrer, 1994), comb. nov.; *Phytosarcophaga* (*Hyperacanthisca*) *zumpti* (Engel, 1938), comb. nov.; *Phytosarcophaga* (*Nesbittia*) *bergsoni* (Lehrer, 1993), comb. nov.; *Phytosarcophaga* (*Nesbittia*) *etoshana* (Lehrer, 2005), comb. nov.; *Myorhina* (*Golania*) *israeliana* (Lehrer, 2000), comb. nov.; *Myorhina* (*Grimaldiomyia*) *atakora* (Lehrer, 2005), comb. nov.; *Ceratophalla* (*Bantuphaga*) *braunsi* (Engel, 1925), comb. nov.; *Ceratophalla* (s. str.) *leechi* (Zumpt, 1967), comb. nov.; *Liosarcophaga* (*Barnardia*) *bechuananae* (Zumpt, 1972), comb. nov.; *Liosarcophaga* (*Bechuanella*) *mababiensis* (Zumpt, 1972), comb. nov.; *Liosarcophaga* (*Curraneca*) *masaiana* (Lehrer, 2005), comb. nov.; *Liosarcophaga* (s. str.) *baudeti* (Lehrer, 1998), comb. nov.; *Liosarcophaga* (s. str.) *uamensis* (Zumpt 1951), comb. nov.; *Liosarcophaga* (*Parathallattisca*) *maritima* (Engel, 1925), comb. nov.; *Liosarcophaga* (*Parathallattisca*) *namibia* (Reed, 1974),

comb. nov.; *Liosarcophaga* (*Parathallattisca*) *namibica* (Lehrer, 1995), comb. nov.; *Liosarcophaga* (*Radamaia*) *sympaestria* (Zumpt, 1964), comb. nov.; *Liosarcophaga* (*Radamaia*) *sympaestria* (Zumpt, 1964), comb. nov.; *Liosarcophaga* (*Robertiana*) *vanriebeecki* (Zumpt, 1953), comb. nov.; *Prionophalla* *par* (Zumpt, 1954), comb. nov.

- 120 new synonyms are established, among them 3 subfamilic (Venkoniinae Lehrer, 2013, syn. nov. = Bengaliinae Brauer & Bergenstamm 1889; Fainiinae Lehrer, 2007, syn. nov. = Rhiniinae Brauer & Bergenstamm, 1889; Stomorhiniinae Lehrer, 2007 = Rhiniinae Brauer & Bergenstamm, 1889; syn. nov.), one tribal (Awashiopsini Lehrer, 2007, syn. nov. = Eumacronychiini Townsend, 1908), 29 generic and subgeneric (*Mindanosia* Lehrer, 2011, syn. nov. = *Phumosia* Robineau-Desvoidy, 1830; *Bharatomyia* Lehrer, 2009, syn. nov. = *Idiella* Brauer & Bergenstamm, 1889; *Bushrhina* Lehrer, 2007, syn. nov. = *Stomorphina* Rondani, 1861; *Lomwerhina* Lehrer, 2007, syn. nov. = *Stomorphina* Rondani, 1861; *Thairhina* Lehrer, 2007, syn. nov. = *Stomorphina* Rondani, 1861; *Benigramma* Lehrer 2013, syn. nov. = *Miltogrammidium* Rohdendorf, 1930; *Eweka* Lehrer, 2012, syn. nov. = *Miltogrammidium* Rohdendorf, 1930; *Paraphalloides* Lehrer, 2013, syn. nov. = *Hoplcephala* Macquart, 1846; *Acrophallonia* Lehrer, 2012, syn. nov. = *Lamprometopia* Macquart, 1846; *Griseiforma* Lehrer, 2012, syn. nov. = *Lamprometopia* Macquart, 1846; *Reducithea* Lehrer, 2012, syn. nov. = *Lamprometopia* Macquart, 1846; *Spinuphalla* Lehrer, 2013, syn. nov. = *Metopodiella* Zumpt, 1961; *Metanzania* Lehrer, 2013, syn. nov. = *Metopia* Meigen, 1803; *Maxiphalla* Lehrer, 2012, syn. nov. = *Kurtomyia* Roback, 1954; *Guanoxipha* Lehrer, 2012, syn. nov. = *Euboettcheria* Townsend, 1927; *Yerohama* Lehrer, 2001, syn. nov. = *Parabellieria* Verves, 1987; *Hadashophalla* Lehrer, 1996, syn. nov. = *Aethiopisca* Rohdendorf, 1963; *Petuniophalla* Lehrer, 1994, syn. nov. = *Camerounisca* Verves, 1989; *Kaimariana* Lehrer, 2011, syn. nov. = *Karnatakia* Verves, 2001; *Atlantina* Lehrer, 2013, syn. nov. = *Discachaeta* Enderlein, 1928; *Shoachaeta* Lehrer, 1997, syn. nov. = *Discachaeta* Enderlein, 1928; *Gujaratophalla* Lehrer, 2009, syn. nov. = *Girnaria* Verves, 2001; *Malawixia* Lehrer, 2011, syn. nov. = *Zumptiopsis* Lehrer & Lehrer, 1992; *Kermalia* Lehrer, 2005, syn. nov. = *Ceratophalla* Rohdendorf, 1963; *Occultophalla* Lehrer, 1994, syn. nov. = *Liosarcophaga* Enderlein, 1928; *Ceylonella* Lehrer, 2010, syn. nov. = *Harpagophalla* Rohdendorf, 1937; *Leigongshanophaga* Lehrer & Wei, 2010, syn. nov. = *Rosellea* Rohdendorf, 1937; *Ussuriphalla* Lehrer, 2010, syn. nov. = *Takanoa* Rohdendorf, 1965; *Blackithiana* Lehrer, 1997, syn. nov. = *Sarcophaga* Meigen, 1826), and 87 for species (*Chrysomyia ethiopyga* Lehrer, 2007, syn. nov. = *Musca putoria* Wiedemann, 1830; *Tsunami marfima* Lehrer, 2013, syn. nov. = *Bengalia aliena* Malloch, 1927; *Hemigymnochaeta kinyetiana* Lehrer, 2011, syn. nov. = *Musca pulchra* Wiedemann, 1830; *Hypopygiopsis shihuagdiana* Lehrer, 2009, syn. nov. = *Somomyia infumata* Bigot, 1877; *Nitellia guernica* Lehrer, 2007, syn. nov. = *Pollenia bicolor* Robineau-Desvoidy, 1830; *Nitellia hermoniella* Lehrer, 2007, syn. nov. = *Pollenia mediterranea* Grunin, 1966; *Pollenia bentalia* Lehrer, 2007, syn. nov. = *Pollenia semicinerea* Villeneuve, 1912; *Pollenia norvegiana* Lehrer, 2007, syn. nov. = *Musca vagabunda* Meigen, 1826; *Cosmina tekeana* Lehrer, 2009, syn. nov. = *Synamphoneuropsis viridis* Townsend, 1917; *Idiella*

tamiliana Lehrer, 2008, syn. nov. = *Idia divisa* Walker, 1861; *Rhinia teida* Lehrer, 2008, syn. nov. = *Idia apicalis* Wiedemann, 1830; *Stomorphina ellinikia* Lehrer, 2007, syn. nov. = *Musca lunata* Fabricius, 1805; *Stomorphina lilitha* Lehrer, 2007, syn. nov. = *Musca lunata* Fabricius, 1805; *Nyctia panzeriella* Lehrer, 2005, syn. nov. = *Musca halterata* Panzer, 1798; *Nyctia phoenicorata* Lehrer, 2005, syn. nov. = *Musca halterata* Panzer, 1798; *Nyctia gilbochaeta* Lehrer, 2005, syn. nov. = *Anthracia lugubris* Macquart, 1843; *Nyctia lagnesia* Lehrer, 2005, syn. nov. = *Anthracia lugubris* Macquart, 1843; *Sarcophila botnariuci* Lehrer & Oprüsan, 2011, syn. nov. = *Musca latifrons* Fallén, 1817; *Sarcophila monteora* Lehrer & Oprüsan, 2011, syn. nov. = *Musca latifrons* Fallén, 1817; *Eurychaeta asiobosca* Lehrer, 2007, syn. nov. = *Theria palpalis* Robineau-Desvoidy, 1830; *Ravinia almaqahia* Lehrer, 2005, syn. nov. = *Musca pernix* Harris, 1780; *Blaesoxipha kibiranga* Lehrer, 2013, syn. nov. = *Blaesoxipha aurulenta* Rohdendorf, 1937; *Blaesoxipha pasternaki* Lehrer, 1995, syn. nov. = *Blaesoxipha aurulenta* Rohdendorf, 1937; *Blaesoxipha macinella* Lehrer & Oprüsan, 2012, syn. nov. = *Blaesoxipha dupuisi* Léonide & Léonide, 1973; *Blaesoxipha mangeri* Lehrer, 1995, syn. nov. = *Gesneriodes litoralis* Villeneuve, 1911; *Blaesoxipha baptizata* Lehrer, 2010, syn. nov. = *Sarcophaga occatrix* Pandellé, 1896; *Blaesoxipha acrophallica* Lehrer, 2010, syn. nov. = *Sarcophaga opifera* Coquillett, 1892; *Blaesoxipha distiphallica* Lehrer, 2010, syn. nov. = *Sarcophaga opifera* Coquillett, 1892; *Blaesoxipha bakweria* Lehrer & Omgba, 2013, syn. nov. = *Agria rufipes* Macquart, 1839; *Blaesoxipha morakota* Lehrer, 2010, syn. nov. = *Blaesoxipha (Servaisia) subamericana* Rohdendorf, 1932; *Boettcheriola damuphalla* Lehrer, 2013, syn. nov. = *Sarcophaga noverca* Rondani, 1860; *Yerohama mishnania* Lehrer, 2001, syn. nov. = *Ahavanella dreyfusi* Lehrer, 1994; *Yerohama bodenheimeri* Lehrer, 2001, syn. nov. = *Ahavanella dreyfusi* Lehrer, 1994; *Yerohama keresophalla* Lehrer, 2001, syn. nov. = *Ahavanella dreyfusi* Lehrer, 1994; *Iafecnema armeniphaga* Lehrer, 2011, syn. nov. = *Bellieria* (s. str.) *pachyura* Rohdendorf, 1937; *Iafecnema kartuliana* Lehrer, 2011, syn. nov. = *Bellieria* (s. str.) *pachyura* Rohdendorf, 1937; *Parabellieria sarezia* Lehrer, 2006, syn. nov. = *Bellieria rohdendorfi* Grunin, 1964; *Parabellieria tadjikiella* Lehrer, 2006, syn. nov. = *Bellieria rohdendorfi* Grunin, 1964; *Hadashophalla tautella* Lehrer, 1996, syn. nov. = *Aethiopisca currani* Verves, 1989; *Dolichophalla marcadita* Lehrer, 2012, syn. nov. = *Sarcophaga sudanica* Zumpt, 1951; *Kozlovea yangiana* Lehrer, 2010, syn. nov. = *Kozlovea lopesi* Nandi, 1976; *Wittemyia turkania* Lehrer, 2009, syn. nov. = *Wittemyia turkanella* Lehrer, 2008; *Discachaeta arciphalloides* Lehrer, 2013, syn. nov. = *Sarcophaga arcipes* Pandellé, 1896; *Pandelleola hanita* Lehrer, 2008, syn. nov. = *Sarcophaga boettcheri* Villeneuve, 1912; *Notoecus madeirops* Lehrer, 2013, syn. nov. = *Sarcophaga longestylatus* Strobl, 1906; *Leucomyia tarima* Lehrer, 2008, syn. nov. = *Sarcophila alba* Schiner, 1868; *Cercosarcophaga swahilia* Lehrer, 2009, syn. nov. = *Sarcophaga preussi* Zumpt, 1951; *Pseudothyrsocnema nevoi* Lehrer, 2011, syn. nov. = *Sarcophaga kayaensis* Park, 1962; *Asiopierretia amuriella* Lehrer, 2009, syn. nov. = *Thyrsoconema (Pseudothyrsocnema) ugamskii* Rohdendorf, 1937; *Asiopierretia henania* Lehrer, 2011, syn. nov. = *Thyrsoconema (Pseudothyrsocnema) ugamskii* Rohdendorf, 1937; *Mimarhopocnemis muntenia* Lehrer, 2008,

syn. nov. = *Sarcophaga granulata* Kramer, 1908; *Krameromyia sirinia* Lehrer, 2008, syn. nov. = *Sarcophaga anaces* Walker, 1849; *Myorhina altainula* Lehrer, 2009, syn. nov. = *Sarcophaga villeneuvei* Boettcher, 1912; *Myorhina enigmophalla* Lehrer, 2009, syn. nov. = *Sarcophaga villeneuvei* Boettcher, 1912; *Myorhina rausiella* Lehrer, 2009, syn. nov. = *Sarcophaga villeneuvei* Boettcher, 1912; *Pandelleana myceniana* Lehrer, 2009, syn. nov. = *Sarcophaga protuberans* Pandellé, 1896; *Scotathysia curraniella* Lehrer, 2010, syn. nov. = *Sarcophaga samia* Curran, 1934; *Thyrsoctema quijotea* Lehrer, 2008, syn. nov. = *Sarcophaga incisilobata* Pandellé, 1896; *Fengia shanga* Lehrer, 2008, syn. nov. = *Sarcophaga ostindicae* Senior-White, 1924; *Amharomyia tavanola* Lehrer, 2013, syn. nov. = *Angiometopa monospila* Bezzi, 1908; *Bercaea acrophalla* Lehrer, 2009, syn. nov. = *Sarcophaga arno* Curran, 1934; *Jantiella bentenia* Lehrer, 2008, syn. nov. = *Sarcophaga javana* Macquart, 1851; *Kanoisca honshunia* Lehrer & Wei, 2011, syn. nov. = *Sarcophaga tsushimae* Senior-White, 1924; *Liosarcophaga goodhopeia* Lehrer, 2005, syn. nov. = *Liosarcophaga danxomeia* Lehrer, 2003; *Liosarcophaga shoniella* Lehrer, 2005, syn. nov. = *Liosarcophaga danxomeia* Lehrer, 2003; *Liosarcophaga elhawagryi* Lehrer, 2003, syn. nov. = *Sarcophaga mulaba* Curran, 1934; *Liosarcophaga chicuala* Lehrer, 2008, syn. nov. = *Sarcophaga mulaba* Curran, 1934; *Liosarcophaga tritriiva* Lehrer, 2008, syn. nov. = *Sarcophaga paramulaba* Zumpt, 1972; *Liosarcophaga bushmenia* Lehrer, 2005, syn. nov. = *Liosarcophaga safaria* Lehrer, 2002; *Liosarcophaga gallinara* Lehrer, 2013, syn. nov. = *Sarcophaga teretirostris* Pandellé, 1896; *Robineauella carpatina* Lehrer, 2008, syn. nov. = *Sarcophaga caerulescens* Zetterstedt, 1838; *Parasarcophaga zumptivaala* Lehrer, 2013, syn. nov. = *Sarcophaga hirtipes* Wiedemann, 1830; *Robineauella mendeliana* Lehrer, 2008, syn. nov. = *Sarcophaga caerulescens* Zetterstedt, 1838; *Tricholioproctia imaniana* Lehrer & Wei, 2011, syn. nov. = *Sarcophaga antilope* Boettcher, 1913; *Tricholioproctia wumengia* Lehrer & Wei, 2011, syn. nov. = *Sarcophaga antilope* Boettcher, 1913; *Tricholioproctia wujiangiana* Lehrer & Wei, 2011, syn. nov. = *Tricholioproctia (Hamimembrana) gracilior* Chen, 1975; *Tricholioproctia sulawesiella* Lehrer & Wei, 2011, syn. nov. = *Sarcophaga inextricata* Walker, 1859; *Sarcorohdendorfia sadiyana* Lehrer, 2008, syn. nov. = *Sarcophaga piva* Roback, 1952; *Sokotriella jamila* Lehrer, 2005, syn. nov. = *Sarcophaga trifolia* Villeneuve, 1910; *Harpagophalla papuasica* Lehrer, 2010, syn. nov. = *Sarcophaga kempi* Senior-White, 1924; *Seniorwhitea fuhsia* Lehrer, 2008, syn. nov. = *Sarcophaga princeps* Wiedemann, 1830; *Phallosphaera yelangiops* Lehrer & Wei, 2011, syn. nov. = *Sarcophaga gravellyi* Senior-White, 1924; *Sarcophaga georgiphalla* Lehrer, 2012, syn. nov. = *Sarcophaga apsuarum* Rohdendorf, 1937; *Sarcophaga daciana* Lehrer, 2008, syn. nov. = *Sarcophaga baraschi* Lehrer, 1977; *Sarcophaga diurpaneia* Lehrer, 2008, syn. nov. = *Sarcophaga baraschi* Lehrer, 1977; *Sarcophaga kaplani* Lehrer, 1999, syn. nov. = *Sarcophaga subvicina* Rohdendorf, 1937; *Sarcophaga maramureshana* Lehrer, 2008, syn. nov. = *Sarcophaga wiesenthali* Lehrer, 1989);
- the status of 19 genera is reduced to subgeneric (*Callostuckenbergia* Lehrer & Lehrer, 1992, stat nov., as subgenus of *Erwinlindneria* Rohdendorf, 1963; *Draculana* Lehrer, 2002, stat nov., as subgenus of *Erwinlindneria* Rohdendorf, 1963; *Fanzidella* Lehrer, 2003, stat nov., as subgenus of

Erwinlindneria Rohdendorf, 1963; *Malawithyrsia* Lehrer, 1994, stat nov., as subgenus of *Erwinlindneria* Rohdendorf, 1963; *Mitumbana* Lehrer, 2003, stat nov., as subgenus of *Erwinlindneria* Rohdendorf, 1963; *Nguyenia* Lehrer, 2003, stat nov., as subgenus of *Erwinlindneria* Rohdendorf, 1963; *Rossikenya* Lehrer, 2009, stat nov., as subgenus of *Erwinlindneria* Rohdendorf, 1963; *Sarconimba* Lehrer, 2005, stat nov., as subgenus of *Erwinlindneria* Rohdendorf, 1963; *Wittemyia* Lehrer, 2003, stat nov., as subgenus of *Erwinlindneria* Rohdendorf, 1963; *Curtophalla* Lehrer, 1994, stat nov., as subgenus of *Phytosarcophaga* Rohdendorf, 1937; *Durbanella* (as genus) Lehrer, 1994, stat nov., as subgenus of *Phytosarcophaga* Rohdendorf, 1937; *Golanina* Lehrer, 2000, stat nov., as subgenus of *Myorhina* Robineau-Desvoidy, 1830; *Grimaldiomyia* Lehrer, 2003, stat nov., as subgenus of *Myorhina* Robineau-Desvoidy, 1830; *Zumptiopsis* Lehrer & Lehrer, 1992, stat nov., as subgenus of *Myorhina* Robineau-Desvoidy, 1830; *Bantuphaga* Lehrer, 2003, stat nov., as subgenus of *Ceratophalla* Rohdendorf, 1963; *Barnardia* Lehrer, 2003, stat nov., as subgenus of *Liosarcophaga* Enderlein, 1928; *Bechuanella* Lehrer, 2003, stat nov., as subgenus of *Liosarcophaga* Enderlein, 1928; *Radamaia* Lehrer, 2003, stat nov., as subgenus of *Liosarcophaga* Enderlein, 1928; *Robertiana* Lehrer, 2002, stat nov., as subgenus of *Liosarcophaga* Enderlein, 1928).

Table 1. The number of taxa (generic and species groups) described by Prof. Lehrer

(in parentheses the valid new species share (in %) of the total number of known species is shown).

Family	Genera & subgenera		Species	
	total	including valid	total	including valid
Calliphoridae	39	8	175	113 (6.89)
Sarcophagidae	96	51	361	217 (7.49)
Sum	134	59	536	330 (7.27)

Prof. Lehrer designated new subfamilies and four tribes (see list below); unfortunately, all of them have been synonymized later.

List of taxa of family group, designated by Prof. Lehrer:

Bengaliinae Brauer & Bergenstamm, 1889 = Afridigaliinae Lehrer, 2005e: 21. Type genus: *Afridigalia* Lehrer, 2005. Synonymous by Rognes, 2011: 7.

Bengaliinae Brauer & Bergenstamm, 1889 = Gangelomyiinae Lehrer, 2005e: 21 (mis-spelled as Gangelomyinae). Type genus: *Gangelomyia* Lehrer, 2005. Synonymous by Rognes, 2005: 467.

Bengaliinae Brauer & Bergenstamm, 1889 = Maraviolinae Lehrer, 2005e: 21. Type genus: *Maraviola* Lehrer, 2005. Synonymous by Rognes, 2005: 467.

Bengaliinae Brauer & Bergenstamm, 1889 = Tricycleinae Lehrer, 1970: 22. Type genus: *Tricyclea* Wulp, 1884. Synonymous by Rognes, 2011: 7.

Bengaliinae Brauer & Bergenstamm, 1889 = Venkoniinae Lehrer, 2013a: 8; **syn. nov.** Type genus: *Venkonina* Lehrer 2013.

Rhiniinae Brauer & Bergenstamm, 1889 = Fainiinae Lehrer, 2007t: 2; **syn. nov.** Type genus: *Fainia* Zumpt, 1958.

Rhiniinae Brauer & Bergenstamm, 1889 = Stomorhiniinae Lehrer, 2007bb: 4; **syn. nov.** Type genus: *Stomorhina* Rondani, 1861.

Bengaliinae Brauer & Bergenstamm, 1889 = Cordylobiini Lehrer, 1970: 23. Nomen nudum. Synonymous by Rognes, 2011: 7.

Bengaliinae Brauer & Bergenstamm, 1889 = Euchychoeromyiini Lehrer, 1970: 23. Nomen nudum. Synonymous by Rognes, 2011: 7.

Bengaliinae Brauer & Bergenstamm, 1889 = Pachychoeromyiini Lehrer, 1970: 23. Nomen nudum. Synonymous by Rognes, 2011: 7.

Eumacronychiini Townsend, 1908 = Awashiopsini Lehrer, 2007x: 20; **syn. nov.** Type genus: *Awashiops* Lehrer, 2007.

We highlight the leading role of Prof. A. Lehrer in maintaining the stability of zoological nomenclature. He showed the real reason for the attempted destruction by Dr. Thomas Pape (1994, 1996, 2010) with apologists (Whitmore, 2010, 2011 etc) of modern system of Sarcophagidae (Lehrer, 2006b; 2006n; 2006; 2007b; 2010b, g, r, u; 2011c; 2012d-f, h, 2013g, h, k, l, r). Pape has reanimated the archaic system of 19th - beginning of 20th century (Aldrich, 1916; Bezzi & Stein, 1907; Boettcher, 1912a, b, 1913a; Brauer & Bergenstamm, 1889, 1891, 1893; Meigen, 1803, 1824, 1825, 1935; Séguy, 1941; Schiner, 1862 etc.) He did it in conjunction with the Zumpt's system of Afrotropical species (1961a, 1964, 1972). This system was built as a result of unnecessary merging many taxa into giant genera with numerous subgenera, whereas the categories of tribes and subtribes were rejected.

The enlargement of genera led to the formation of many new secondary homonyms. Dr. Pape gave them new names and thus automatically became the author of about 200 "new species". Many subgenera have been synonymous and replaced by amorphous "species groups". So, thus "revolutionary" destabilization of the system made has one goal - to satisfy of author's vanity.

The essence of the discussion of Lehrer (2006d, k; 2007b, i-k, m, o, u, cc; 2008j; 2009m, dd, ff, nn, oo; 2010c-e; 2011d, g, l, p, q; 2012c, 2013b, s) with Prof. Knut Rognes (2005) consisted of various approaches to the calliphoridae system. Lehrer's system includes many small genera, and system according Rognes (1991b; 2002; 2009; 2011a-b; 2012) consists from more voluminous taxa. Unfortunately, the disputes between these two outstanding scientists were in many ways not academic, but absurd. So, both authors invented offensive neologisms, for example "Bengalomania" (Rognes, 2005) against Lehrer; "Lectotypomanie" (Lehrer, 2006d) against Rognes.

APPENDIX

NUMBERS OF GENERA AND SPECIES OF CALLIPHORIDS' SUBFAMILIES

(UP TO THE END OF 2019)

1. **Ameniinae** Brauer & Bergenstamm, 1889: 81 – 7 genera, 58 species (Oriental, Australasian/Oceanian).
 2. **Aphyssurinae** Norris, 1999: 511 – 1 genus, 27 species (Australasian/Oceanian).
 3. **Bengaliinae** Brauer & Bergenstamm, 1889: 85 – 16 genera, 153 species (Neotropical, Palaearctic, Oriental, Australasian/Oceanian, Afrotropical).
 4. **Calliphorinae** Brauer & Bergenstamm, 1889: 85 – 42 genera, 513 species (Nearctic, Neotropical, Palaearctic, Oriental, Australasian/Oceanian, Afrotropical, Antarctic).
 5. **Chrysomyinae** Malloch, 1927b: 299 – 13 genera, 111 species (Nearctic, Neotropical, Palaearctic, Oriental, Australasian/Oceanian, Afrotropical, Antarctic).
 6. **Helicoboscinae** Verves, 1980: 1477 – 1 genus, 3 species (Palaearctic).
 7. **Mesembrinellinae** Shannon, 1926a: 117 – 9 genera, 50 species (Neotropical).
 8. **Mystacinobiinae** Holloway, 1976: 281 – 1 genus, 1 species (Australasian/Oceanian).
 9. **Phumosiinae** Fan, 1965: 154 – 4 genera, 131 species (Oriental, Australasian/Oceanian, Afrotropical).
 10. **Polleniinae** Brauer & Bergenstamm, 1889: 85 – 8 genera, 149 species (Nearctic, Palaearctic, Oriental, Afrotropical, Australasian/Oceanian).
 11. **Prostherosominae** Séguy 1937a: 33 – 6 genera, 6 species (Afrotropical).
 12. **Rhiniinae** Brauer & Bergenstamm, 1889: 83 – 27 genera, 428 species (Palaearctic, Oriental, Australasian/Oceanian, Afrotropical; introduced to Nearctic).
 13. **Toxotarsinae** Shannon, 1926a: 118 – 7 genera, 11 species (Neotropical; introduced to Australasian/Oceanian).
- Sum:** 142 genera, 1641 species (Nearctic, Neotropical, Palaearctic, Oriental, Australasian/Oceanian, Afrotropical, Antarctic).

NUMBERS OF GENERA AND SPECIES OF SARCOPHAGIDS' SUBFAMILIES

(UP TO THE END OF 2019)

1. **Macronychiinae** Brauer & Bergenstamm, 1889: 76 – 1 genus, 21 species (Nearctic, Neotropical, Palaearctic, Oriental, Afrotropical).
 2. **Miltogramminae** Brauer & Bergenstamm, 1889: 76 – 58 genera, 676 species (Nearctic, Neotropical, Palaearctic, Oriental, Australasian/Oceanian, Afrotropical).
 3. **Eumacronychiinae** Townsend, 1908: 64 – 7 genera, 43 species (Nearctic, Neotropical, Palaearctic, Oriental, Australasian/Oceanian, Afrotropical).
 4. **Paramacronychiinae** Brauer & Bergenstamm, 1889: 76 – 19 genera, 82 species (Nearctic, Neotropical, Palaearctic, Oriental, Australasian/Oceanian, Afrotropical).
 5. **Sarcophaginae** Macquart, 1834b: 36 – 321 genera, 2075 species (Nearctic, Neotropical, Palaearctic, Oriental, Australasian/Oceanian, Afrotropical).
- Sum:** 406 genera, 2897 species (Nearctic, Neotropical, Palaearctic, Oriental, Australasian/Oceanian, Afrotropical).

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